



February 9, 2017

Ms Alina Satkoski
Madison Kipp Corporation
201 Waubesa Street
Madison WI 53704

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT: Final Case Closure with Continuing Obligations
Madison Kipp Corporation Soils, 201 Waubesa Street, Madison, Wisconsin
DNR BRRTS Activity Number: 02-13-576860

Dear Ms. Satkoski:

The Department of Natural Resources (DNR) considers the Madison Kipp Soils site closed, with continuing obligations. No further investigation or remediation is required at this time. However, you, future property owners, and occupants of the property must comply with the continuing obligations as explained in the conditions of closure in this letter. Please read this letter closely to ensure that you comply with all conditions and other on-going requirements. Provide this letter and any attachments listed at the end of this letter to anyone who purchases, rents or leases this property from you.

This final closure decision is based on the correspondence and data provided, and is issued under chs. NR 726 and 727, Wis. Adm. Code. The DNR's South Central Region Closure Committee reviewed the request for closure on July 7, 2016. The closure committee reviewed this environmental remediation case for compliance with state laws and standards to maintain consistency in the closure of these cases.

The Madison Kipp Corporation (MKC) property is an aluminum casting facility that has conducted site investigations and cleanups over a number of years; some cleanup activities remain on-going. The property is zoned Traditional Employment District and assessed as manufacturing. The conditions of closure and continuing obligations for the on-site soils were based on the property being used for industrial manufacturing purposes. This closure approval applies to the on-site soil lying beneath the parking lots to the north, southeast, south and southwest of the manufacturing buildings.

This closure also applies to the offsite soils of the residential properties on South Marquette and Waubesa Streets that are adjacent to the MKC property. These parcels are zoned Traditional Residential. Through sampling of off-site locations in the vicinity of the MKC facility, it was demonstrated that the concentrations of polycyclic aromatic hydrocarbons (PAHs) found in the soils on the residential properties represented background PAH concentrations for the area. Therefore no additional investigative or remedial actions were required to address PAH impacted soil.

Remedial excavations were performed to address PCB-related soil contamination. There are no offsite residual soil concentrations that exceed the Department's generic non-industrial health-based criteria (or residual contaminant levels [RCLs]).

The concentrations of volatile organic compounds (VOCs) in soil on the residential properties were below the Department's generic non-industrial residual contaminant levels (RCLs). Site-specific information has shown the concentrations of VOCs in soil *on the residential properties* is also not adversely impacting groundwater at the site. No remedial action was required to address the presence of VOCs on the residential properties.

Although residual contamination from PAHs, PCBs and/or VOCs *may* exist on *some* of the residential properties, these residual contaminant concentrations do not present a threat to human health or the environment.

This closure does not apply to soils in the rain garden and bike path to the north of the MKC property and does not apply to the contaminated soils lying beneath the on-site buildings.

Continuing Obligations

The continuing obligations for this site are summarized below. Further details on actions required are found in the section Closure Conditions.

- Residual soil contamination exists on site that must be properly managed should it be excavated or removed.
- A pavement cover must be maintained over contaminated soil on the MKC property and the DNR must be notified and approve any changes to this barrier. There are no barrier or cover requirements for the residential offsite soils.
- Industrial soil criteria were applied for closure of on-site contaminated soils, and industrial zoning is required. Before the land use may be changed from industrial to non-industrial, additional environmental work must be completed. Residential soil criteria were used for the off site adjacent residential properties. Continued residential use of those parcels is acceptable.

The DNR fact sheet "Continuing Obligations for Environmental Protection," RR-819, helps to explain a property owner's responsibility for continuing obligations on their property. The fact sheet may be obtained at <http://dnr.wi.gov/files/PDF/pubs/rr/RR819.pdf>.

Geographic Information System (GIS) Registry

This site will be included on the Bureau for Remediation and Redevelopment Tracking System (BRRTS on the Web) at <http://dnr.wi.gov/topic/Brownfields/clean.html>, to provide public notice of residual contamination and of any continuing obligations. The site can also be viewed on the Remediation and Redevelopment Sites Map (RRSM), a map view, under the GIS Registry layer, at the same web address.

DNR approval prior to well construction or reconstruction is required for all sites shown on the GIS Registry, in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement applies to private drinking water wells and high capacity wells. To obtain approval, complete and submit Form 3300-254 to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at <http://dnr.wi.gov/topic/wells/documents/3300254.pdf>.

All site information is also on file at the South Central Regional DNR office, at 3911 Fish Hatchery Road, Fitchburg, Wisconsin. This letter and information that was submitted with your closure request application, including any maintenance plan and maps, can be found as a Portable Document Format (PDF) file in BRRTS on the Web.

Prohibited Activities

Certain activities are prohibited at closed sites because maintenance of a barrier is intended to prevent contact with any remaining contamination. When a barrier is required, the condition of closure requires notification of the DNR before making a change, in order to determine if further action is needed to maintain the protectiveness of the remedy employed. The following activities are prohibited on any portion of the MKC property where pavement is required, as shown in the attached maintenance plan and map, unless prior written approval has been obtained from the DNR:

- removal of the existing barrier or cover;
- replacement with another barrier or cover;

- excavating or grading of the land surface;
- filling on covered or paved areas;
- plowing for agricultural cultivation;
- construction or placement of a building or other structure; or
- changing land use from the current industrial use to a land use other than industrial.

Closure Conditions

Compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. DNR staff will conduct periodic prearranged inspections to ensure that the conditions included in this letter and the attached maintenance plan are met. If these requirements are not followed, the DNR may take enforcement action under s. 292.11, Wis. Stats. to ensure compliance with the specified requirements, limitations or other conditions related to the property.

Please send written notifications in accordance with the following requirements to:

Department of Natural Resources
Attn: Remediation and Redevelopment Program Environmental Program Associate
3911 Fish Hatchery Road
Fitchburg, WI 53711

Residual Soil Contamination (ch. NR 718, chs. 500 to 536, Wis. Adm. Code or ch. 289, Wis. Stats.)

Soil contamination remains on the MKC property beneath the various parking lots as indicated on the **attached maintenance plan and map**. If soil in the specific locations described above is excavated in the future, the property owner or right-of-way holder at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner or right-of-way holder at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. Contaminated soil may be managed in accordance with ch. NR 718, Wis. Adm. Code, with prior DNR approval.

In addition, all current and future owners and occupants of the property and right-of-way holders need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

Depending on site-specific conditions, construction over contaminated soils or groundwater may result in vapor migration of contaminants into enclosed structures or migration along newly placed underground utility lines. The potential for vapor inhalation and means of mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

Cover or Barrier (s. 292.12 (2) (a), Wis. Stats., s. NR 726.15, s. NR 727.07 Wis. Adm. Code)

The pavement cover that exists in the location shown on the **attached map** shall be maintained in compliance with **the attached maintenance plan** in order to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. This cover requirement applies only to on site contaminated soils. There are no off site cover or barrier requirements for the continued residential use of those parcels.

The cover approved for this closure was designed to be protective for a commercial or industrial use setting on the MKC property. Before using the property for residential purposes, you must notify the DNR at least 45 days before taking an action, to determine if additional response actions are warranted.

A request may be made to modify or replace a cover or barrier. Before removing or replacing the cover, you must notify the DNR at least 45 days before taking an action. The replacement or modified cover or barrier must be protective of the revised use of the property, and must be approved in writing by the DNR prior to implementation. A cover or barrier for industrial land uses, or certain types of commercial land uses may not be protective if the use of the property were to change such that a residential exposure would apply. This may include, but is not limited to single or multiple family residences, a school, day care, senior center, hospital or similar settings. In addition, a cover or barrier for multi-family residential housing use may not be appropriate for use at a single family residence.

The **attached maintenance plan and inspection log (DNR form 4400-305)** are to be kept up-to-date and on site. Inspections shall be conducted annually in accordance with the attached maintenance plan. Submit the inspection log to the DNR only upon request.

Industrial Soil Criteria (s. NR 726.15, s. NR 727.07, Wis. Adm. Code)

Soil contamination remains on the MKC property as shown in the attached maintenance plan and map. Samples contained volatile organic and polychlorinated biphenyls in concentrations that met the site-specific industrial soil criteria developed for this site.

This property may not be used or developed for a residential, commercial, agricultural or other non-industrial use, unless prior written approval has been obtained from the DNR. The property owner shall notify the DNR at least 45 days before changing the use. An investigation and remedial action to meet applicable soil cleanup criteria may be required at that time.

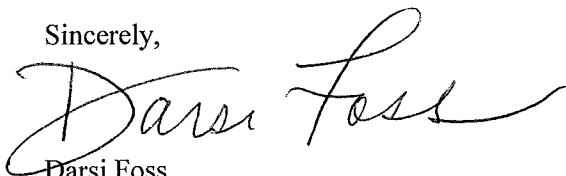
In Closing

Please be aware that the case may be reopened pursuant to s. NR 727.13, Wis. Adm. Code, for any of the following situations:

- if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment,
- if the property owner does not comply with the conditions of closure, with any deed restrictions applied to the property, or with a certificate of completion issued under s. 292.15, Wis. Stats., or
- a property owner fails to maintain or comply with a continuing obligation (imposed under this closure approval letter).

The DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Michael Schmoller at 608-275-3303.

Sincerely,



Darsi Foss
Director, Bureau of Remediation and Redevelopment
Remediation & Redevelopment Program

Attachments:

Cap Maintenance Plan with map

cc: David Crass Dewitt, Ross and Stevens
David Ross, WDOJ

COVER or BARRIER MAINTENANCE PLAN
(to be included in Form 4400-202, as Attachment D)

February 10, 2016

Property Located at:

201 Waubesa St., Madison, WI 53704

DNR BRRTS/Activity 02-13-576860, FID # 113125320

Parcel ID: 071005308012

Introduction

This document is the Maintenance Plan for a cap at the above-referenced property in accordance with the requirements of s. NR 724.13 (2), Wis. Adm. Code. The maintenance activities relate to the existing cap which addresses or occupies the area over the contaminated groundwater plume or soil.

More site-specific information about this property/site may be found in:

- The case file in the DNR Madison office
- [BRRTS on the Web](#) (DNR's internet based data base of contaminated sites) for the link to a PDF for site-specific information at the time of closure and on continuing obligations;
- [RR Sites Map/GIS Registry layer](#) for a map view of the site, and
- The DNR project manager for Dane County.

D.1. Descriptions:

(Form 4400-202, Attachment D, Part D1. – brief description of the type, depth and location of residual contamination, description of the system/cover/barrier to be maintained, and its location on the site, maintenance activities, and contact information.)

Description of Contamination

VOCs- soil VOC concentrations were reported above the industrial direct contact RCL generally near the former oil shed in the upper 2 feet of soil. Soil VOC concentrations were reported above the soil to groundwater pathway RCL in the north parking lot.

PCBs - soil PCB concentrations were reported above the industrial direct contact RCL at depths from 0 to 4 feet bls and greater than 4 feet bls. PCB concentrations were generally observed along the western property line and in the north parking lot in the upper 4 feet of soil. Residual PCB concentrations are less than 50 mg/kg on Site and will remain under a cap. Residual PCB concentrations at the site boundary are less than 1 mg/kg.

PAH- Soil PAH concentrations were reported above the industrial direct contact RCL from 0 to 4 feet and at two soil borings advanced to depths greater than 4 feet.

RCRA Metals - Arsenic was detected in all soil samples analyzed with concentrations ranging from 0.37 to 100 mg/kg. The average and geometric mean for the arsenic concentrations were 6.3 mg/kg and 4.5 mg/kg, respectively. Based on the widespread distribution of arsenic in the soil within such a narrow range of concentrations, the presence of arsenic appears to represent naturally occurring background conditions.

Soil RCRA metal concentrations, excluding arsenic, were reported above the industrial direct contact RCL in Soil Boring B-54 in the north parking lot for lead (5,600 mg/kg) and mercury (19 mg/kg). These metals were delineated vertically by soil samples analyzed from the same borings or an adjacent boring and horizontally by adjacent borings and/or off-Site soil samples collected from the adjacent residential properties. Soil metal concentrations were reported above the soil to groundwater pathway RCL in 10 soil borings for barium, mercury, lead, or selenium from depths greater than 4 feet bls.

Description of the Barrier to be Maintained

The cap consists of 6" asphalt in the north parking lot, 3" asphalt in the southeast parking lot and 3" concrete in along the east side of the facility building as shown on Figure D.2.

Barrier Purpose

The asphalt and concrete cap over the contaminated soil serves as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. The cover/barrier also acts as a partial infiltration barrier to minimize future soil-to-groundwater contamination migration that would violate the groundwater standards in ch. NR 140, Wisconsin Administrative Code. Based on the current use of the property, industrial, the barrier should function as intended unless disturbed.

Annual Inspection

The asphalt and concrete cap overlying the contaminated soil and as depicted in Figure D.2 will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration, cracks and other potential problems that can cause exposure to underlying soils. The inspections will be performed by the property owner or their designated representative. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed will be documented.

A log of the inspections and any repairs will be maintained by the property owner and is included as D.4, Form 4400-305, Continuing Obligations Inspection and Maintenance Log. The log will include recommendations for necessary repair of any areas where underlying soils are exposed and where infiltration from the surface will not be effectively minimized. Once repairs are completed, they will be documented in the inspection log. A copy of the maintenance plan and inspection log will be kept at the site; or, if there is no acceptable place (for example, no building is present) to keep it at the site, at the address of the property owner and available for submittal or inspection by Wisconsin Department of Natural Resources (DNR) representatives upon their request.

[Note: The DNR may, in some instances, require in the case closure letter that the inspection log be submitted at least annually after every inspection. If the case closure letter requires that, then add the following sentence to the paragraph above: A copy of the inspection log must be submitted electronically to the DNR after every inspection, at least annually.]

Maintenance Activities

(Form 4400-202, Attachment D, Part D1. – Description of Maintenance Actions required for maximizing effectiveness of the cover/barrier/engineered control, feature or other action for which maintenance is required.)

If problems are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include patching and filling or larger resurfacing or construction

operations. In the event that necessary maintenance activities expose the underlying soil, the owner must inform maintenance workers of the direct contact exposure hazard and provide them with appropriate personal protection equipment (PPE). The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains. The soil must be treated, stored and disposed of by the owner in accordance with applicable local, state and federal law.

In the event the asphalt and concrete cap overlying the contaminated soil are removed or replaced, the replacement barrier must be equally impervious. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the DNR or its successor.

The property owner, in order to maintain the integrity of the asphalt and concrete cap, will maintain a copy of this Maintenance Plan at the site; or, if there is no acceptable place to keep it at the site (for example, no building is present), at the address of the property owner and make it available to all interested parties (i.e. on-site employees, contractors, future property owners, etc.) for viewing.

Prohibition of Activities and Notification of DNR Prior to Actions Affecting a Cover/Barrier

The following activities are prohibited on any portion of the property the engineered cap is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; 6) construction or placement of a building or other structure; 7) changing the use or occupancy of the property to a residential exposure setting, which may include certain uses, such as single or multiple family residences, a school, day care, senior center, hospital, or similar residential exposure settings;

If removal, replacement or other changes to a cover, or a building which is acting as a cover, are considered, the property owner will contact DNR at least 45 days before taking such an action, to determine whether further action may be necessary to protect human health, safety, or welfare or the environment, in accordance with s. NR 727.07, Wis. Adm. Code.

Amendment or Withdrawal of Maintenance Plan

This Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of DNR.

Contact Information

(Form 4400-202, Attachment D, Part 1.) Contact Information, including the name, address and phone number of the individual or facility who will be conducting the maintenance.)

February 2016

Site Owner and Operator: Madison-Kipp Corporation
201 Waubesa St., Madison, WI 53704
608-242-5200



Signature:

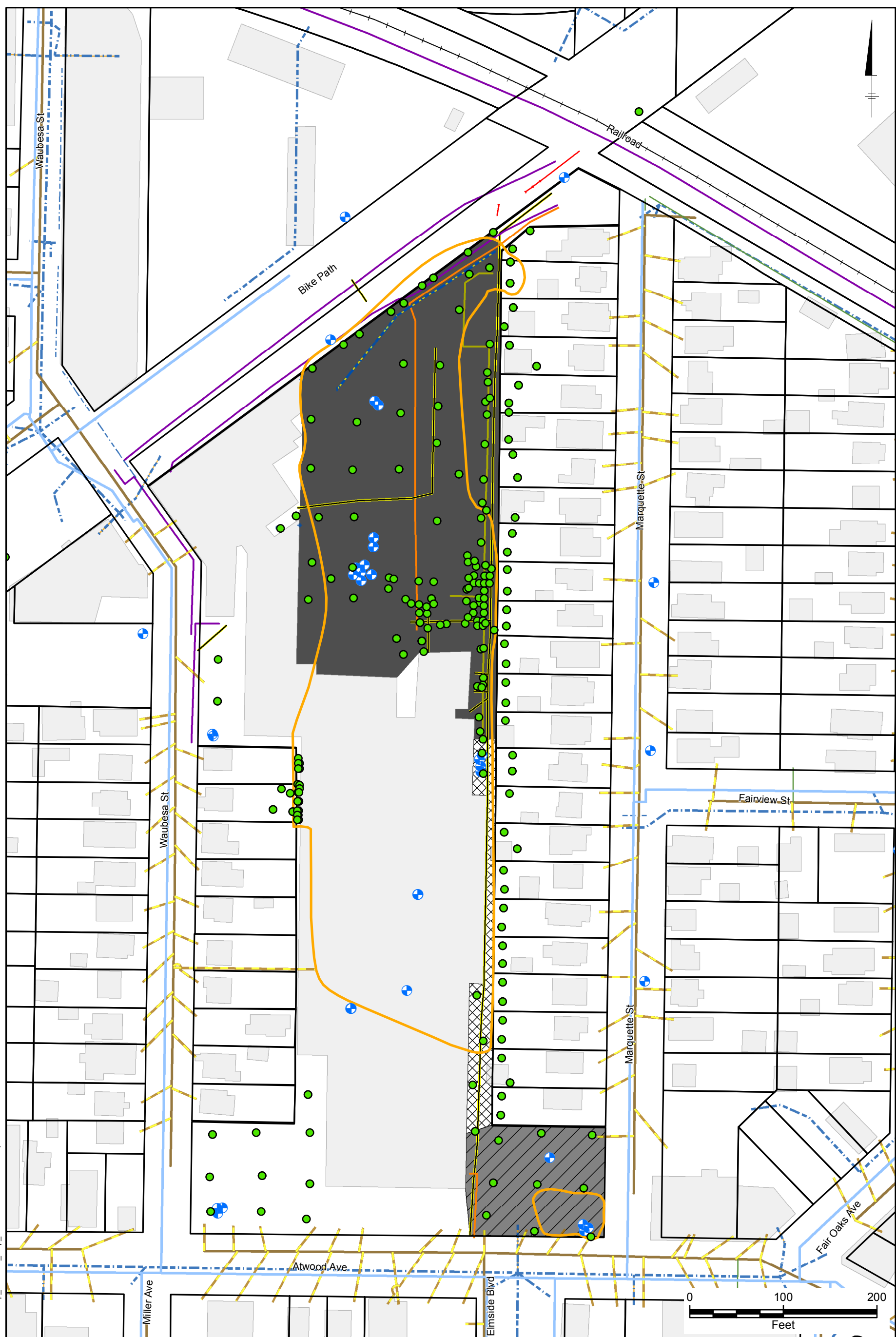
(DNR may request signature of affected property owners, on a case-by-case basis)

Property Owner: Madison-Kipp Corporation
201 Waubesa St., Madison, WI 53704
608-242-5200

Consultant: Arcadis, U.S.
126 N Jefferson St. Suite 400, Milwaukee, WI 53202
414-276-7742

DNR: Michael Schmoller
Wisconsin Department of Natural Resources
South Central Region
3911 Fish Hatchery Road
Fitchburg, WI 53711

CITY: MKE DIV: GROUP: IM DB: GM LD: CK MADISON-KIPP
 Z: GISPROJECTS_LEN\MadisonKipp\ArcMap\Map_20160711.mxd 7/11/2016, 7:55:11 AM



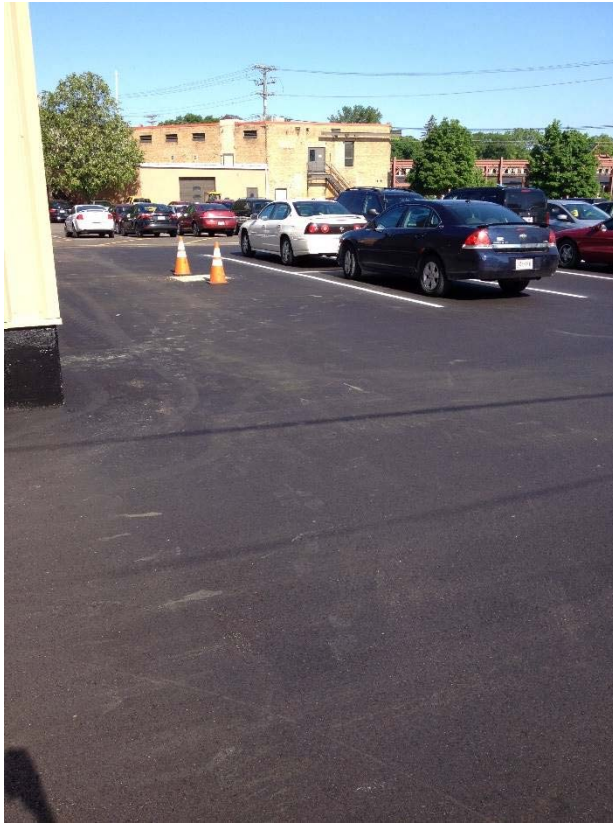
LEGEND					
●	REMAINING SOIL SAMPLE	—	WATER MAIN	—	ELECTRIC
⊕	MONITORING WELL	- - -	ABANDONED SANITARY MAIN	—	GROUND TENSION WIRE
	3 INCH CONCRETE CAP	—	SANITARY LATERALS	—	GAS
	3 INCH ASPHALT CAP	—	SANITARY MAINS	- - -	SVE TRENCH
	6 INCH ASPHALT CAP	- - -	ABANDONED STORM MAINS	—	COMMUNICATIONS
	RESIDUAL NON-INDUSTRIAL DIRECT CONTACT RCL EXCEEDANCES	- - -	PRIVATE STORM PIPES	- - -	STORM WATER
		- - -	ONSITE STORM WATER DISCHARGE		BUILDING FOOTPRINTS

MADISON-KIPP CORPORATION
 201 WAUBESA STREET
 MADISON, WISCONSIN

LOCATION MAP



Madison-Kipp Corporation
Madison, Wisconsin

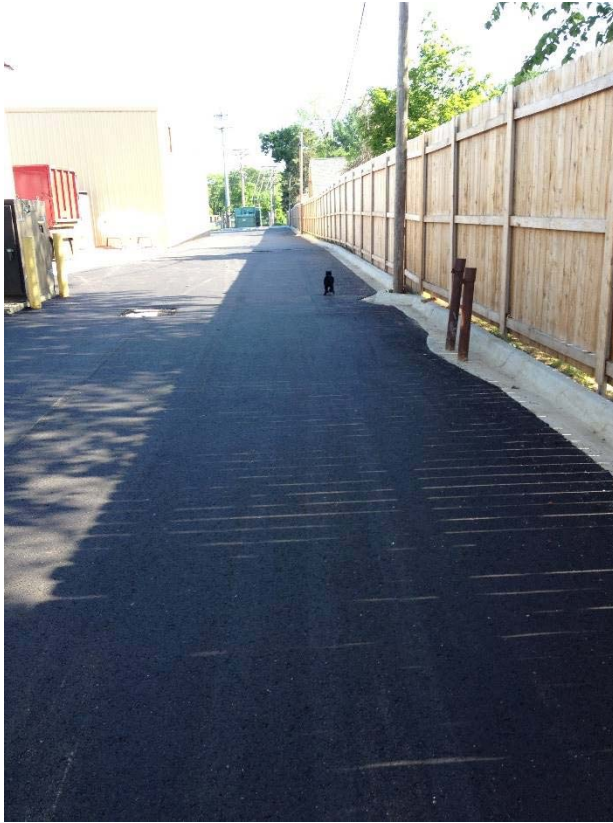


6-inch cap in north
parking lot (facing west)
Photo: June 8, 2015



6-inch cap in north
parking lot (facing north)
Photo: June 8, 2015

Madison-Kipp Corporation
Madison, Wisconsin



6-inch cap in north
parking lot (facing north)
Photo: June 8, 2015



3-inch concrete cover
along east property
boundary(facing north)
Photo: January 30, 2016

Madison-Kipp Corporation
Madison, Wisconsin



3-inch cap in southeast
parking lot (facing
southeast)

Photo: January 30, 2016



3-inch cap in southeast
parking lot (facing west)

Photo: January 30, 2016

Directions: In accordance with s. NR 727.05 (1) (b) 3., Wis. Adm. Code, use of this form for documenting the inspections and maintenance of certain continuing obligations is required. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.]. When using this form, identify the condition that is being inspected. See the closure approval letter for this site for requirements regarding the submittal of this form to the Department of Natural Resources. A copy of this inspection log is required to be maintained either on the property, or at a location specified in the closure approval letter. Do NOT delete previous inspection results. This form was developed to provide a continuous history of site inspection results. The Department of Natural Resources project manager is identified in the closure letter. The project manager may also be identified from the database, BRRTS on the Web, at <http://dnr.wi.gov/botw/SetUpBasicSearchForm.do>, by searching for the site using the BRRTS ID number, and then looking in the "Who" section.

Activity (Site) Name	BRRTS No.
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Inspections are required to be conducted (see closure approval letter):

annually
 semi-annually
 other – specify _____

When submittal of this form is required, submit the form electronically to the DNR project manager. An electronic version of this filled out form, or a scanned version may be sent to the following email address (see closure approval letter):

Inspection Date	Inspector Name	Item	Describe the condition of the item that is being inspected	Recommendations for repair or maintenance	Previous recommendations implemented?	Photographs taken and attached?
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N

Continuing Obligations Inspection and Maintenance Log

Form 4400-305 (2/14)

Page 2 of 2

BRRTS No. _____

Activity (Site) Name _____

{Click to Add/Edit Image}

Date added:

Title:

{Click to Add/Edit Image}

Date added:

Title:

SUBMIT AS UNBOUND PACKAGE IN THE ORDER SHOWN

Notice: Pursuant to ch. 292, Wis. Stats., and chs. NR 726 and 746, Wis. Adm. Code, this form is required to be completed for case closure requests. The closure of a case means that the Department of Natural Resources (DNR) has determined that no further response is required at that time based on the information that has been submitted to the DNR. All sections of this form must be completed unless otherwise directed by the Department. DNR will consider your request administratively complete when the form and all sections are completed, all attachments are included, and the applicable fees required under ch. NR 749, Wis. Adm. Code, are included, and sent to the proper destinations. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records Law (ss. 19.31 - 19.39, Wis. Stats.). Incomplete forms will be considered "administratively incomplete" and processing of the request will stop until required information is provided.

Site Information			
BRRTS No.	VPLE No.		
02-13-576860			
Parcel ID No.			
071005308012			
FID No.	WTM Coordinates		
	X	Y	
113125320	573501	291637	
BRRTS Activity (Site) Name	WTM Coordinates Represent:		
Madison-Kipp Soil	<input type="checkbox"/> Source Area <input checked="" type="checkbox"/> Parcel Center		
Site Address	City	State	ZIP Code
201 Waubesa St.	Madison	WI	53704
Acres Ready For Use	7.5		

Responsible Party (RP) Name			
Alina Satkoski			
Company Name			
Madison-Kipp Corporation			
Mailing Address	City	State	ZIP Code
201 Waubesa St.	Madison	WI	53704
Phone Number	Email		
(608) 242-5200	asatkoski@madison-kipp.com		
<input checked="" type="checkbox"/> Check here if the RP is the owner of the source property.			

Environmental Consultant Name			
Christopher Kubacki			
Consulting Firm			
Arcadis, U.S., Inc.			
Mailing Address	City	State	ZIP Code
126 N Jefferson Street, Suite 400	Milwaukee	WI	53202
Phone Number	Email		
(414) 276-7742	chris.kubacki@arcadis.com		

Fees and Mailing of Closure Request

- Send a copy of page one** of this form and the applicable ch. NR 749, Wis. Adm. Code, fee(s) to the DNR Regional EPA (Environmental Program Associate) at <http://dnr.wi.gov/topic/Brownfields/Contact.html>. Check all fees that apply:

<input checked="" type="checkbox"/> \$1,050 Closure Fee	<input checked="" type="checkbox"/> \$300 Database Fee for Soil
<input type="checkbox"/> \$350 Database Fee for Groundwater or Monitoring Wells (Not Abandoned)	Total Amount of Payment \$ <u>\$1,350.00</u>
	<input type="checkbox"/> Resubmittal, Fees Previously Paid
- Send one paper copy and one e-copy on compact disk of the entire closure package** to the Regional Project Manager assigned to your site. Submit as *unbound, separate documents* in the order and with the titles prescribed by this form. For electronic document submittal requirements, see <http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf>.

Site Summary

If any portion of the Site Summary Section is not relevant to the case closure request, you must fully explain the reasons why in the relevant section of the form. All information submitted shall be legible. Providing illegible information will result in a submittal being considered incomplete until corrected.

1. General Site Information and Site History

- A. Site Location: Describe the physical location of the site, both generally and specific to its immediate surroundings. The Site is located at 201 Waubesa Street in Madison, Wisconsin. The Site is located in the southwest quarter of Section 5, Township 7 North, Range 10 East in Dane County. The Site is approximately 7.5 acres in size. A 130,000-square foot building occupies much of the Site. Asphalt parking lots are located in the northeastern, southwestern, and southeastern portions of the Site. The building has a 25,000 square-foot second floor and a 25,000 square-foot basement. In addition, a 6,000-square foot building was constructed on a portion of the northeast parking lot in 2015. The Site is located in the eastern portion of Madison, in a mixed use area of commercial, industrial and residential land use. The Site is bounded by the Capital City Bike Trail to the north, Atwood Avenue to the south and Waubesa Street to the west. Residences are located adjacent to the east and west sides of the Site, and further west (across Waubesa Street) and east (across Marquette Street). Commercial properties are located to the south (across Atwood Street) and further east. The Goodman Community Center is located to the north across the Capital City Bike Trail. This case closure request is specific to BRRTs # (to be provided by Mike Schmoller), which includes on-Site and off-Site soils, excluding the soils beneath the Madison-Kipp facility.
- B. Prior and current site usage: Specifically describe the current and historic occupancy and types of use. Madison-Kipp Corporation is an active die-cast facility. The Site has been used for manufacturing activities since its initial development in 1898. The surrounding properties included in this case closure are residential.
- C. Current zoning (e.g., industrial, commercial, residential) for the site and for neighboring properties, and how verified (Provide documentation in Attachment G).
The Madison-Kipp parcel at 201 Waubesa St. is zoned as TE-Traditional Employment District as verified by the City of Madison Assessor's Office and assessed as G3-Manufacturing as verified by the Dane County Land Information Office.

Neighboring properties:

233, 237, 241, 245, 249, 253, 257, 261 and 265 Waubesa St., 102, 106, 110, 114, 118, 126, 128, 130, 134, 138, 142, 146, 150, 154, 162, 166, 202, 206, 210, 214, 218, 222, 226, 230 South Marquette St. are zoned as TR-V1-Traditional Residential - Varied District 1 as verified by the City of Madison Assessor's Office and assessed as G1-Residential as verified by the Dane County Land Information Office.

The City of Madison Right of Way and Bike Path are zoned as TE-Traditional Employment District as verified by the City of Madison Assessor's Office and assessed as G1-Residential as verified by the Dane County Land Information Office.

The Goodman Community Center at 149 Waubesa St. is zoned as HIS-L, TE-Traditional Employment District as verified by the City of Madison Assessor's Office and assessed as G2 - Commercial as verified by the Dane County Land Information Office.

Madison Brassworks at 206 Waubesa St. is zoned as TE - Traditional Employment District as verified by the City of Madison Assessor's Office and assessed as G2 - Commercial as verified by the Dane County Land Information Office.

- D. Describe how and when site contamination was discovered.
Site investigation activities were initiated in 1994 in response to a request from the Wisconsin Department of Natural Resources (WDNR) due to the results of an investigation on an adjacent property to the west of the Site (Madison Brass Works) that identified PCE in shallow groundwater. Investigations completed between 1994 and 2011 to evaluate soil for tetrachloroethylene (PCE) and related volatile organic compounds (VOCs) included: installation and sampling of 82 direct-push soil borings, five hand auger soil borings, and five hollow-stem auger borings for collection of soil samples. In 2012 and 2013, 189 soil borings were advanced at the Site with 327 soil samples collected for lab analysis. A total of 121 hand auger borings were advanced and 183 soil samples collected at 32 of the residential properties listed in 1.C.
- E. Describe the type(s) and source(s) or suspected source(s) of contamination.
- A PCE-containing aboveground storage tank (AST) was formerly located outside the northern portion of the Site building.
 - A drainage ditch was located along the east side of the Site building and extended from the former AST area northward to the property boundary. The former AST was taken out of service at an unknown date, and the ditch was filled and the area paved in 1995.
 - Two historic locations of a vapor degreaser were identified as potential PCE sources. One in the northwestern portion of the Site along the east exterior wall of the building, and a second in the eastern portion of the building.
 - Oils were spread in the north parking lot to control dust in the years prior to paving the area. Because these were oils from facility operations, and because PCB containing oils were utilized in the past, it is considered possible that PCBs in soil originated from these oils.

- A former on-site filling station at the southeast corner of the Site can be seen on historic maps with tanks located on the west-central portion of the filling station property. This was addressed separately under BRRTS # 03-13-559600.

F. Other relevant site description information (or enter Not Applicable).

The relevant site information is presented above in Sections A through E.

G. List BRRTS activity/site name and number for BRRTS activities at this source property, including closed cases.

02-13-558625: Madison Kipp Corp (open ERP); 04-13-576409: Madison-Kipp Spill (closed spill); 02-13-562649: Madison Kipp Rain Garden (open ERP); 03-13-559600: Madison-Kipp Fuel Oil Tank (closed LUST); 10-13-001569: Madison Kipp (removed- is now referred to as 02-13-558625); 04-13-047387: 201 Waubesa St. (closed spill); 04-13-050991: 201 Waubesa St. (closed spill); 04-13-260538: Madison Kipp Corp (closed spill); 04-13-281251: Madison Kipp Corp (closed spill); 04-13-562058: Madison Kipp Spill (closed spill); 04-13-563143: Madison Kipp Corp Spill (closed spill).

H. List BRRTS activity/site name(s) and number(s) for all properties immediately adjacent to (abutting) this source property.

02-13-552584: Goodman Community Center (closed site); 02-13-262205 Atwood Community Center (closed site); 03-13-001683: Madison Brass Works (closed site), 03-13-113339: Clark Oil #456 (open site).

2. General Site Conditions

A. Soil/Geology

- i. Describe soil type(s) and relevant physical properties, thickness of soil column across the site, vertical and lateral variations in soil types.

Soil consists of a surficial unit of silty clay extending from approximately 5 to between 10 and 15 feet below land surface (bls). The silty clay unit grades to a sandy clay, which extend from approximately 10 feet to the top of the rock at approximately 35 feet bls. The sandy clay is typically fine-grained and variably silty, with occasional gravel beds, particularly in the bottom half of the unit.

- ii. Describe the composition, location and lateral extent, and depth of fill or waste deposits on the site.

The fill material classified as debris included a dense and vesicular slag, glass fragments, crushed brick, aluminum and steel pieces, wire, and rubber. The debris ranged in color from a dark brown (7.5YR 3/4) to black (10YR 2/1). Slag was observed as shallow as 0.2 feet bls in the western section of the north parking lot and as deep as 4.9 feet bls in the eastern section of the north parking lot. Slag was observed across the Site with an average thickness of approximately 0.5 feet.

The fill material classified as non-native sand was described as yellow (10YR 7/8), well to poorly sorted, very fine to medium grained sand with trace subangular to subround gravel. This fill material was reported as shallow as 0.4 feet bls and as deep as 4.7 feet bls. This fill material averaged from 2- to 4-feet thick and was observed in the southeast corner of the north parking lot and generally where underground utilities were present or an excavation had been completed.

- iii. Describe the depth to bedrock, bedrock type, competency and whether or not it was encountered during the investigation.

Bedrock was encountered at the Site at a depth of approximately 35 feet. The upper part of the bedrock consists of sandstones of the Lone Rock and Wonewoc Formations, which is approximately 210 feet thick.

- iv. Describe the nature and locations of current surface cover(s) across the site (e.g., natural vegetation, landscaped areas, gravel, hard surfaces, and buildings).

The current surface cover at 201 Waubesa St. consists of asphalt parking lot, buildings and landscaped areas. Surface cover at the 33 adjacent residential areas consists of residential structures and landscaped areas.

B. Groundwater

- i. Discuss depth to groundwater and piezometric elevations. Describe and explain depth variations, including high and low water table elevation and whether free product affects measurement of water table elevation. Describe the stratigraphic unit(s) where water table was found or which were measured for piezometric levels.

Groundwater is addressed separately under BRRTS # 02-13-558625.

- ii. Discuss groundwater flow direction(s), shallow and deep. Describe and explain flow variations, including fracture flow if present.

Groundwater is addressed separately under BRRTS # 02-13-558625.

- iii. Discuss groundwater flow characteristics: hydraulic conductivity, flow rate and permeability, or state why this information was not obtained.

Groundwater is addressed separately under BRRTS # 02-13-558625.

- iv. Identify and describe locations/distance of potable and/or municipal wells within 1200 feet of the site. Include general summary of well construction (geology, depth of casing, depth of screened or open interval).
Groundwater is addressed separately under BRRTS # 02-13-558625.

3. Site Investigation Summary

A. General

- i. Provide a brief summary of the site investigation history. Reference previous submittals by name and date. Describe site investigation activities undertaken since the last submittal for this project and attach the appropriate documentation in Attachment C, if not previously provided.
- Dames & Moore initiated work in 1994 and issued a site investigation report dated April 20, 1995. During this investigation, four soil borings and three direct push borings were installed, all in the northern portion of the Site.
 - A progress report dated March 20, 1996 presented additional investigation activities conducted in 1995. This report identified the PCE AST that was formerly located outside the northern edge of the Site building, the drainage ditch along the east side of the building. Eight direct-push borings were advanced at the Site during this investigation.
 - A letter report dated March 18, 1997 described additional investigation activities. Two additional direct push borings were advanced at the Site.
 - A letter report dated May 30, 1997 described additional investigation activities. Twelve additional direct push borings were advanced at the Site. B
 - A letter report dated August 30, 2002 described additional investigation activities. Fifteen additional direct push borings were advanced at the Site with samples collected at 4-foot intervals and field screened.
 - A letter report dated January 3, 2003 described additional investigation activities. Five hand auger borings were advanced at the Site with one sample collected per boring.
 - Two letter reports dated March 25, 2005 and March 23, 2006 presented additional investigation activities. Twenty-four additional soil borings were advanced at the Site.
 - A letter report dated March 25, 2005 presented additional investigation activities. Twenty-one hand auger borings were advanced at 150, 154 and 162 South Marquette Street.
 - The Arcadis Site Investigations and Interim Actions Report dated March 2013 presented additional investigation activities between February 9, 2012 to January 25, 2013. A total of 146 soil borings were advanced outside the Site building footprint. Samples were collected for each 1- to 2-foot interval including the collection of an aliquot of soil placed in a plastic bag for field screening and a second plastic bag filled with soil and kept on ice in a cooler pending collection for laboratory analysis. Select samples were analyzed for VOCs, polychlorinated biphenyls (PCBs), polyaromatic hydrocarbons (PAHs), Resource Conservation and Recovery Act (RCRA) metals and total cyanide.
- A total of 138 soil borings were advanced using a hand auger at 32 adjacent residences, all borings were advanced a depth of approximately 4 feet. Soil samples were collected from 0 to 1 feet bls and from 3 to 4 feet bls.
- The Arcadis 2013 Annual Report dated March 31, 2014 presented additional investigation activities from January 26 through December 2013. A total of 17 soil borings were advanced in the vicinity of the former 1,000-gallon waste oil UST in the southeast parking lot. A total of 32 soil borings were advanced along the western property boundary of the Site, with two samples analyzed for PCBs per boring. Four hand auger borings were advanced at 237 Waubesa St. to a depth of approximately 4 feet with 8 soil samples were collected and analyzed for VOCs, PCBs and PAHs. A total of 23 soil borings were also advanced and sampled off Site to obtain background PAH data. During installation of off-Site monitoring wells MW-26S and MW-27D/D2, borings were advanced and sampled for VOCs and PAHs.
- 10 soil borings were advanced and sampled on the Site property north of 233 Waubesa St. 22 soil borings were advanced and sampled along the thin strip of landscaping on Site adjacent to 261, 265 and 269 Waubesa St. All borings were sampled at 0 to 2 feet bls and 2 to 4 feet bls and analyzed for PCBs.
- 4 soil borings were advanced and sampled using hand-auger techniques on the 237 Waubesa St. property. Borings were sampled at depths of 0 to 2 feet bls and 2 to 4 ft bls where possible due to the presence of tree roots, above and below ground structures. Samples were analyzed for PCBs.
- ii. Identify whether contamination extends beyond the source property boundary, and if so describe the media affected (e.g., soil, groundwater, vapors and/or sediment, etc.), and the vertical and horizontal extent of impacts.
- Soil contamination extended beyond the source (Site) property boundary to the surrounding residential properties. Off-Site soil contamination was detected at the following surrounding residential properties: 233, 237, 241, 245, 249, 253, 257, 261 and 265 Waubesa St., 102, 106, 110, 114, 118, 126, 128, 130, 134, 138, 142, 146, 150, 154, 162, 166, 202,

206, 210, 214, 218, 222, 226, 230 South Marquette St. In general the soil contamination was detected within 10 feet of the Site property line.

Groundwater is addressed separately under BRRTS # 02-13-558625. Soil vapor is addressed separately under BRRTS # 02-13-558625. Surface water and sediment is addressed separately under BRRTS # 02-13-558625.

- iii. Identify any structural impediments to the completion of site investigation and/or remediation and whether these impediments are on the source property or off the source property. Identify the type and location of any structural impediment (e.g., structure) that also serves as the performance standard barrier for protection of the direct contact or the groundwater pathway.

On-Site, adjacent to residential properties 233 and 237 Waubesa St., trees and roots are impediments to remediation as the areas were not able to be fully excavated without destroying the trees.

B. Soil

- i. Describe degree and extent of soil contamination. Relate this to known or suspected sources and known or potential receptors/migration pathways.

On-Site Property Soil Contamination

VOCs- soil VOC concentrations were reported above the industrial direct contact RCL generally near the former oil shed in the north parking lot in the upper 2 feet of soil. Soil VOC concentrations were reported above the soil to groundwater pathway RCL in the north parking lot. Soil VOC concentrations decrease with depth and are delineated at the property boundary by the off-Site VOC samples collected from adjacent residential properties.

PCBs - soil PCB concentrations were reported above the industrial direct contact RCL at depths from 0 to 4 feet bls. PCB concentrations were generally observed along the western property line and in the north parking lot. Soil PCB concentrations decrease with depth and are delineated by on-Site soil samples or off-Site soil samples collected from adjacent residential properties.

PAH- Soil PAH concentrations were reported above the industrial direct contact RCL in 40 soil borings from 0 to 2 feet; in four soil borings from 2 to 4 feet; and two soil borings advanced to depths greater than 4 feet bls. Soil PAH concentrations were reported above the soil to groundwater pathway RCL in three soil borings collected greater than 4 feet. Soil PAH concentrations decrease with depth and are delineated by on-Site or off-Site soil PAH samples collected from the adjacent residential properties.

RCRA Metals - Arsenic was detected in all 220 soil samples collected on-Site in soil borings from 0 to 27 feet bls. Based on the widespread distribution of arsenic in the soil, the presence of arsenic appears to represent naturally occurring background conditions. Based on this evaluation, arsenic was not further evaluated and these exceedances are not represented on Figure B.2.b. Residual Soil Contamination.

Soil RCRA metal concentrations, excluding arsenic, were reported above the industrial direct contact RCL in Soil Boring B-54 (located in the north parking lot) for lead (5,600 mg/kg) and mercury (19 mg/kg) and Soil Boring B-134 (in the former oil shed area) for mercury (9 mg/kg) from 0 to 2 feet bls. These metals were delineated vertically by soil samples analyzed from the same borings or an adjacent boring and horizontally by adjacent borings and/or off-Site soil samples collected from the adjacent residential properties. Soil metal concentrations were reported above the soil to groundwater pathway RCL in 10 soil borings for barium, mercury, lead, or selenium from depths greater than 4 feet bls.

All soil total cyanide concentrations were reported below the industrial direct contact and soil to groundwater pathway RCLs.

On-Site contaminants detected above the soil criteria will be managed by maintaining the existing paved areas as a cap and through the WDNR's Soil GIS Registry.

Off-Site Property Soil Contamination

VOC - The locations of off-Site soil VOC samples were collected from 0 to 1 foot and 3 to 4 feet. Off-Site soil VOC concentrations were reported below the non-industrial direct contact RCL for all soil samples collected from 0 to 4 feet bls. TCE was reported above the non-industrial direct contact RCL at 106 Marquette Street from 3 to 4 feet; however, four additional samples were collected from 106 Marquette Street on November 14, 2012, and the results of the subsequent samples were all below the non-residential direct contact RCL for TCE.

PCBs - The locations of off-Site soil PCB samples were generally collected from 0 to 1 foot and 3 to 4 feet. Off-Site soil PCB concentrations were reported above the non-industrial direct contact RCL of 0.22 mg/kg at six residences (233, 241, 245, 249, 253, and 257 Waubesa Street) from 0 to 2 feet and at 245 Waubesa Street from 2 to 4 feet.

PAH-The locations of off-Site soil PAH samples were collected from 0 to 2 feet and 2 to 4 feet. Off-Site soil PAH concentrations were reported above the non-industrial direct contact RCLs for one or more analytes from all soil samples collected from 0 to 2 feet, and from nine soil samples collected from 2 to 4 feet.

A PAH background study was conducted in August 2013, and summarized in the Polynuclear Aromatic Hydrocarbon

Background Study report prepared by Arcadis, dated February 7, 2014. In a letter dated March 7, 2014 the WDNR approved this study and concluded that the PAHs detected in off-site samples were background.

RCRA Metals

Arsenic was detected in all soil samples analyzed with concentrations ranging from 2.2 to 13 mg/kg. The average and geometric mean for the arsenic concentrations were 7.5 and 7.2 mg/kg, respectively. Based on the widespread distribution of arsenic in the soil within such a narrow range of concentrations, the presence of arsenic appears to represent naturally occurring background conditions. Based on this evaluation, arsenic was not further evaluated and not represented on the attached figures.

Soil RCRA metal concentrations, excluding arsenic, were reported above the industrial direct contact RCL for lead at 106 Marquette Street (900 mg/kg), 142 Marquette Street (470 mg/kg), and 261 Waubesa Street (660 mg/kg) from 0 to 1 foot. All metal concentrations were reported below the non-industrial direct contact RCLs from soil samples collected from 2 to 4 feet.

A total of 121 soil samples were collected and submitted for laboratory analysis of total cyanide. All soil total cyanide concentrations were reported below the non-industrial direct contact RCL.

- ii. Describe the concentration(s) and types of soil contaminants found in the upper four feet of the soil column.

On-Site

VOCs- soil VOC concentrations were reported above the industrial direct contact RCL generally near the former oil shed in the upper 2 feet of soil.

PCB- Soil PCB concentrations above the industrial direct contact RCL were generally observed along the western property line and in the north parking lot in the upper 4 feet of soil.

PAH - concentrations were reported above the industrial direct contact RCL in 40 soil borings from 0 to 2 feet; in four soil borings from 2 to 4 feet

RCRA Metal - Soil RCRA metal concentrations, excluding arsenic, were reported above the industrial direct contact RCL in Soil Boring B-54 in the north parking lot for lead (5,600 mg/kg) and mercury (19 mg/kg) and Soil Boring B-134 near the former oil shed for mercury (9 mg/kg) from 0 to 2 feet bls.

Residential Properties

Off-Site soil PCB concentrations were reported above the non-industrial direct contact RCL of 0.22 mg/kg at six residences (233, 241, 245, 249, 253, and 257 Waubesa Street) from 0 to 2 feet and at 245 Waubesa Street from 2 to 4 feet.

Soil RCRA metal concentrations, excluding arsenic, were reported above the industrial direct contact RCL for lead at 106 Marquette Street (900 mg/kg), 142 Marquette Street (470 mg/kg), and 261 Waubesa Street (660 mg/kg) from 0 to 1 foot. Concentrations of lead were not reported in soil samples collected on Site near these residential properties. Therefore, the lead concentrations reported from these residential properties is not attributed to the Site and no further action is recommended to address these concentrations.

- iii. Identify the ch. NR 720, Wis. Adm. Code, method used to establish the soil cleanup standards for this site. This includes a soil performance standard established in accordance with s. NR 720.08, a Residual Contaminant Level (RCL) established in accordance with s. NR 720.10 that is protective of groundwater quality, or an RCL established in accordance with s. NR 720.12 that is protective of human health from direct contact with contaminated soil. Identify the land use classification that was used to establish cleanup standards. Provide a copy of the supporting calculations/information in Attachment C.

Regulations for evaluating soil conditions were established in NR 720, Wis. Admin. Code. The WDNR R&R Program has prepared a spreadsheet with direct contact RCLs for non-industrial and industrial land use and soil to groundwater pathway RCLs for chemicals listed and not listed in NR 720. The spreadsheet presents RCLs calculated using the U.S. EPA Regional Screening Table web calculator, with input parameters based on the requirements of NR 720 and other risk assumptions that are consistent with WDNR regulations. The soil results from the investigation activities are compared to the soil to groundwater, industrial direct contact (on-Site) and non-industrial direct contact (off-site) RCLs.

In addition to the WDNR RCLs, Title 40 CFR §761.61 provides cleanup and disposal options for PCB remediation waste. On-Site Soil PCB analytical results were compared to the bulk remediation waste cleanup level for high occupancy of less than or equal to 1 mg/kg and total detected PCB concentrations (the sum of the individual PCB Aroclors) were compared to the Toxic Substance Control Act (TSCA) disposal limit of 50 mg/kg to determine soil disposal options.

C. Groundwater

- i. Describe degree and extent of groundwater contamination. Relate this to known or suspected sources and known or potential receptors/migration pathways. Specifically address any potential or existing impacts to water supply wells or interception with building foundation drain systems.

Groundwater is addressed separately under BRRTS # 02-13-558625.

- ii. Describe the presence of free product at the site, including the thickness, depth, and locations. Identify the depth and location of the smear zone.

No free product has been observed at the site. Groundwater is addressed separately under BRRTS # 02-13-558625.

D. Vapor

- i. Describe how the vapor migration pathway was assessed, including locations where vapor, soil gas, or indoor air samples were collected. If the vapor pathway was not assessed, explain reasons why.

Soil vapor is addressed separately under BRRTS # 02-13-558625.

- ii. Identify the applicable DNR action levels and the land use classification used to establish them. Describe where the DNR action levels were reached or exceeded (e.g., sub slab, indoor air or both).

Soil vapor is addressed separately under BRRTS # 02-13-558625.

E. Surface Water and Sediment

- i. Identify whether surface water and/or sediment was assessed and describe the impacts found. If this pathway was not assessed, explain why.

Surface water and sediment is addressed separately under BRRTS # 02-13-558625.

- ii. Identify any surface water and/or sediment action levels used to assess the impacts for this pathway and how these were derived. Describe where the DNR action levels were reached or exceeded.

Surface water and sediment is addressed separately under BRRTS # 02-13-558625.

4. Remedial Actions Implemented and Residual Levels at Closure

- A. General: Provide a brief summary of the remedial action history. List previous remedial action report submittals by name and date. Identify remedial actions undertaken since the last submittal for this project and provide the appropriate documentation in Attachment C.

The following remedial actions were implemented related to soils on-Site and off-Site:

- The results of 1998 and 1999 soil remediation activities were presented in a letter report dated March 21, 2000. A BiOx reagent was applied in June and July 1998. Injections of the reagent were completed in the northern portion of the former drainage ditch and the area near the north former vapor degreaser vent. Two applications were made in the former drainage ditch area in December 1998 and May 1999. Verification soil sampling was conducted during remediation activities. Concentrations of PCE were reduced to below the site-specific residual contaminant level (RCL) of 1 mg/kg established for the remedy.
- The results of a Cool-Ox reagent application in 2005 were presented in a letter report dated March 23, 2006. 119 borings were advanced in the area along the loading dock to apply the reagent, which stimulated the biodegradation of chlorinated VOCs. Comparison of pre- and post-treatment soil samples indicate that PCE concentrations decreased from the 487 to 782 mg/kg range to the 0.2 to 3.2 mg/kg range.
- The Arcadis Site Investigation and Interim Actions Report dated March 2013 documented removal of on-Site soils from 0 to 2 feet bls containing PCBs above 50 mg/kg located in the north parking lot. The soils were excavated and disposed of at a TSCA-approved landfill. Additional excavation areas were required as a result of confirmation samples to remove soils greater than 50 mg/kg in the parking lot and greater than 1 mg/kg at the property boundary. These areas were excavated to depths of approximately 3 to 4 feet bls. Approximately 670 tons of soil was excavated. Soils remaining at the north parking lot below 50 mg/kg and at the property boundary below 1 mg/kg will be managed by an engineered cap consisting of 6-inches of asphalt cover in the north parking lot and 3-inches of asphalt in the southeast and southwest parking lots.
- The Summary of Activities Related to Polychlorinated Biphenyl (PCBs), May through August 2013 dated October 11, 2013 documented the excavation and disposal of off-Site soils containing PCBs at concentrations above 0.22 mg/kg from six residences as required and approved by the WDNR. The six properties are 233, 241, 245, 249, 253 and 257 Waubesa St. Excavation and disposal of soil also took place from a thin strip of landscaping on Site where soils contained PCB concentrations above 1 mg/kg. The excavation area at 233 Waubesa St. was approximately 35 feet long by 5 feet wide and approximately 4 feet deep where possible due to the presence of two large black walnut trees. The excavation area from 241 to 257 Waubesa St. measured approximately 200 feet long by 10 feet wide and 2 feet deep at 241, 249, 253 and 257 Waubesa St, and 4 feet deep at 245 Waubesa St. The excavation in the thin strip of landscaping was approximately 280 feet long by 2 feet wide and 2 feet deep where possible due to the presence of tree roots.

Soil concentrations remaining on-Site are below the industrial direct contact RCL with the exception of some areas that could not be excavated due to the presence of tree roots on the thin strip of landscaping at the property boundary. Per the WDNR, these samples remain in place under a cover of approximately 0.5 to 4 feet of clean soil.

- The Arcadis 2014 Annual Report presented a summary of soil removal activities performed by Madison-Kipp at adjacent residential properties along South Marquette Street and Waubesa Street during summer 2014. Removal activities involved excavating sod and/or one foot of soil from residential backyards at 241 Waubesa Street and 102, 126, 128, 130, 134, 146, 150, 154, 162, 166, 206, 222 and 230 Marquette Street.

- The Arcadis Technical Justification - PCB- Impacted Soils Beneath the Main Manufacturing Building presented a letter to the WDNR detailing the removal of PCB impacted soil from the area of soil borings B-98 and B-135 from 0-2 feet bls and B-134 from 0-1.8 feet bls during the removal of the oil shed from the north parking lot in July 2014. Impacted soil was also removed during the installation of a curb along the eastern property boundary in the area of soil borings B-03 through B-11, B-67, B-69, B-102 through B-133 all from 0-2 feet bls. A retaining wall was installed in the Atwood/Waubesa parking lot resulting in impacted soil removal from the area of soil borings B-74, B-75, B-78 and B-79 all from 0-2 feet bls.

- B. Describe any immediate or interim actions taken at the site under ch NR 708, Wis. Adm. Code.
Onsite and offsite soil excavations and installation of an on-Site cap were completed.
- C. Describe the *active* remedial actions taken at the source property, including: type of remedial system(s) used for each media affected; the size and location of any excavation or in-situ treatment; the effectiveness of the systems to address the contaminated media and substances; operational history of the systems; and summarize the performance of the active remedial actions. Provide any system performance documentation in Attachment A.7.

Excavations performed on-site and off-site are referenced in section 4.A. These excavations removed approximately 720 tons of on-site soil and approximately 3,100 tons of off-site soil.

No active remedial systems related to soil will remain in place following closure. Currently, a Soil Vapor Extraction System and Groundwater Extraction and Treatment System are active on-Site. These systems are managed under BRRTS # 02-13-558625.

- D. Describe the alternatives considered during the Green and Sustainable Remediation evaluation in accordance with NR 722.09 and any practices implemented as a result of the evaluation.
Removing the sources from the site addressed the long-term care and management of the property.
- E. Describe the nature, degree and extent of residual contamination that will remain at the source property or on other affected properties after case closure.
Onsite
VOCs- soil VOC concentrations were reported above the industrial direct contact RCL generally near the former oil shed in the upper 2 feet of soil. Soil VOC concentrations were reported above the soil to groundwater pathway RCL in the north parking lot.

PCBs - soil PCB concentrations were reported above the industrial direct contact RCL at depths from 0 to 4 feet bls and greater than 4 feet bls. PCB concentrations were generally observed along the western property line and in the north parking lot in the upper 4 feet of soil. Residual PCB concentrations are less than 50 mg/kg on Site and will remain under a cap. Residual PCB concentrations at the site boundary are less than 1 mg/kg.

PAH- Soil PAH concentrations were reported above the industrial direct contact RCL from 0 to 4 feet and at two soil borings advanced to depths greater than 4 feet.

RCRA Metals - Arsenic was detected in all soil samples analyzed with concentrations ranging from 0.37 to 100 mg/kg. The average and geometric mean for the arsenic concentrations were 6.3 mg/kg and 4.5 mg/kg, respectively. Based on the widespread distribution of arsenic in the soil within such a narrow range of concentrations, the presence of arsenic appears to represent naturally occurring background conditions.

Soil RCRA metal concentrations, excluding arsenic, were reported above the industrial direct contact RCL in Soil Boring B-54 in the north parking lot for lead (5,600 mg/kg) and mercury (19 mg/kg). These metals were delineated vertically by soil samples analyzed from the same borings or an adjacent boring and horizontally by adjacent borings and/or off-Site soil samples collected from the adjacent residential properties. Soil metal concentrations were reported above the soil to groundwater pathway RCL in 10 soil borings for barium, mercury, lead, or selenium from depths greater than 4 feet bls.

On-Site soil detections above the soil criteria will be managed by maintaining the existing paved areas as a cap and through the WDNR's Soil GIS Registry.

Residential Property Contamination

VOC - TCE was reported above the non-industrial direct contact RCL at 106 Marquette Street from 3 to 4 feet; however,

four additional samples were collected from 106 Marquette Street on November 14, 2012, and the results of the subsequent samples were all below the non-residential direct contact RCL for TCE.

PAH-The locations of off-Site soil PAH samples were collected from 0 to 2 feet and 2 to 4 feet. Off-Site soil PAH concentrations were reported above the non-industrial direct contact RCLs for one or more analytes from all soil samples collected from 0 to 2 feet, and from nine soil samples collected from 2 to 4 feet.

A PAH background study was conducted in August 2013, and summarized in the Polynuclear Aromatic Hydrocarbon Background Study report prepared by ARCADIS, dated February 7, 2014. In a letter dated March 7, 2014 the WDNR approved this study and concluded that the PAHs detected in off-site samples were background.

RCRA Metals

Arsenic was detected in all soil samples analyzed with concentrations ranging from 2.2 mg/kg to 13 mg/kg. The average and geometric mean for the arsenic concentrations were 7.5 mg/kg and 7.2 mg/kg, respectively. Based on the widespread distribution of arsenic in the soil within such a narrow range of concentrations, the presence of arsenic appears to represent naturally occurring background conditions. Based on this evaluation, arsenic was not further evaluated and not represented on the above referenced figures.

Soil RCRA metal concentrations, excluding arsenic, were reported above the industrial direct contact RCL for lead (400 mg/kg) at 106 Marquette Street (900 mg/kg), 142 Marquette Street (470 mg/kg), and 261 Waubesa Street (660 mg/kg) from 0 to 1 foot. All metal concentrations were reported below the non-industrial direct contact RCLs from soil samples collected from 2 to 4 feet. Concentrations of lead were not reported in soil samples collected on Site near these residential properties. Therefore, the lead concentrations reported from these residential properties is not attributed to the Site and no further action is recommended to address these concentrations.

- F. Describe the residual soil contamination within four feet of ground surface (direct contact zone) that attains or exceeds RCLs established under s. NR 720.12, Wis. Adm. Code, for protection of human health from direct contact.

VOCs- soil VOC concentrations were reported above the industrial direct contact RCL generally near the former oil shed in the upper 2 feet of soil.

PCB- PCB concentrations above the industrial direct contact RCL were generally observed along the western property line and in the north parking lot in the upper 4 feet of soil.

Soil PAH concentrations were reported above the industrial direct contact RCL in soil borings from 0 to 2 feet; in four soil borings from 2 to 4 feet in the north parking lot

Soil RCRA metal concentrations, excluding arsenic, were reported above the industrial direct contact RCL in Soil Boring B-54 in the north parking lot for lead (5,600 mg/kg) and mercury (19 mg/kg) and Soil Boring B-134 near the former oil shed for mercury (9 mg/kg) from 0 to 2 feet bls.

All on-Site residual contamination will be managed by a 6-inch cap in the north parking lot and a 3-inch cap in the southeast parking lot.

Residential Properties

Soil RCRA metal concentrations, excluding arsenic, were reported above the industrial direct contact RCL for lead (400 mg/kg) at 106 Marquette Street (900 mg/kg), 142 Marquette Street (470 mg/kg), and 261 Waubesa Street (660 mg/kg) from 0 to 1 foot.

- G. Describe the residual soil contamination that is above the observed low water table that attains or exceeds the soil standard(s) for the groundwater pathway.

Soil VOC concentrations were reported above the soil to groundwater pathway RCL in the north parking lot at depths from 0 to 18 feet bls.

The WDNR has not established PCB criteria for the soil to groundwater pathway.

Soil PAH concentrations were reported above the soil to groundwater pathway RCL in soil borings from 0 to 4 feet and from 10 to 12 feet bls in the north, southwest and southeast parking lots.

Soil metal concentrations were reported above the soil to groundwater pathway RCL in 10 soil borings for barium, mercury, lead, or selenium from depths greater than 4 feet bls. On-Site soil metals detected above the soil criteria will be managed by maintaining the existing paved areas as a cap and through the WDNR's Soil GIS Registry.

- H. Describe how the residual contamination will be addressed, including but not limited to details concerning: covers, engineering controls or other barrier features; use of natural attenuation of groundwater; and vapor mitigation systems or measures.
An engineered barrier has been constructed per instructions in electronic correspondance with the WDNR. The barrier consists of 6-inches of asphalt in the north parking lot and along the east side of the Site and 3-inches of asphalt and concrete in the southeast parking lot.
- I. If using natural attenuation as a groundwater remedy, describe how the data collected supports the conclusion that natural attenuation is effective in reducing contaminant mass and concentration (e.g., stable or receding groundwater plume).
Groundwater is addressed separately under BRRTS # 02-13-558625.
- J. Identify how all exposure pathways (soil, groundwater, vapor) were removed and/or adequately addressed by immediate, interim and/or remedial action(s).
Soil exposure pathways were removed and addressed as described above through excavation and the use of an engineered barrier.
Groundwater is addressed separately under BRRTS # 02-13-558625.
Soil vapor is addressed separately under BRRTS # 02-13-558625.
- K. Identify any system hardware anticipated to be left in place after site closure, and explain the reasons why it will remain.
No active remedial systems related to soil will remain in place following closure. Currently, a Soil Vapor Extraction System and Groundwater Extraction and Treatment System are active on-Site. These systems are managed under BRRTS # 02-13-558625.
- L. Identify the need for a ch. NR 140, Wis. Adm. Code, groundwater Preventive Action Limit (PAL) or Enforcement Standard (ES) exemption, and identify the affected monitoring points and applicable substances.
Groundwater is addressed separately under BRRTS # 02-13-558625.
- M. If a DNR action level for vapor intrusion was exceeded (for indoor air, sub slab, or both) describe where it was exceeded and how the pathway was addressed.
Soil vapor is addressed separately under BRRTS # 02-13-558625.
- N. Describe the surface water and/or sediment contaminant concentrations and areas after remediation. If a DNR action level was exceeded, describe where it was exceeded and how the pathway was addressed.
Surface water and sediment is addressed separately under BRRTS # 02-13-558625.

5. Continuing Obligations: Situations where sites, including all affected properties and rights-of-way (ROWs), are included on the DNR's GIS Registry. In certain situations, maintenance plans are also required, and must be included in Attachment D.

Directions: For each of the 3 property types below, check all situations that apply to this closure request.

(NOTE: Monitoring wells to be transferred to another site are addressed in Attachment E.)

This situation applies to the following property or Right of Way (ROW):			Case Closure Situation - Continuing Obligation Inclusion on the GIS Registry is Required (ii. - xiv.)	Maintenance Plan Required	
Property Type:					
Source Property	Affected Property (Off-Source)	ROW			
i.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None of the following situations apply to this case closure request.	NA
ii.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Residual groundwater contamination exceeds ch. NR 140 ESs.	NA
iii.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Residual soil contamination exceeds ch. NR 720 RCLs.	NA
iv.				Monitoring Wells Remain:	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	• Not Abandoned (filled and sealed)	NA
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	• Continued Monitoring (requested or required)	Yes
v.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cover/Barrier/Engineered Cover or Control for (soil) direct contact pathways (includes vapor barriers)	Yes
vi.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cover/Barrier/Engineered Cover or Control for (soil) groundwater infiltration pathway	Yes
vii.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Structural Impediment: impedes completion of investigation or remedial action (not as a performance standard cover)	NA
viii.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Residual soil contamination meets NR 720 industrial soil RCLs, land use is classified as industrial	NA
ix.	<input type="checkbox"/>	<input type="checkbox"/>	NA	Vapor Mitigation System (VMS) required due to exceedances of vapor risk screening levels or other health based concern	Yes
x.	<input type="checkbox"/>	<input type="checkbox"/>	NA	Vapor: Dewatering System needed for VMS to work effectively	Yes
xi.	<input type="checkbox"/>	<input type="checkbox"/>	NA	Vapor: Compounds of Concern in use: full vapor assessment could not be completed	NA
xii.	<input type="checkbox"/>	<input type="checkbox"/>	NA	Vapor: Commercial/industrial exposure assumptions used.	NA
xiii.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Vapor: Residual volatile contamination poses future risk of vapor intrusion	NA
xiv.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Site-specific situation: (e. g., fencing, methane monitoring, other) (discuss with project manager before submitting the closure request)	Site specific

6. Underground Storage Tanks

- A. Were any tanks, piping or other associated tank system components removed as part of the investigation or remedial action? Yes No
- B. Do any upgraded tanks meeting the requirements of ch. ATCP 93, Wis. Adm. Code, exist on the property? Yes No
- C. If the answer to question 6.B. is yes, is the leak detection system currently being monitored? Yes No

General Instructions

All information shall be legible. Providing illegible information will result in a submittal being considered incomplete until corrected. For each attachment (A-G), provide a Table of Contents page, listing all 'applicable' and 'not applicable' items by Closure Form titles (e.g., A.1. Groundwater Analytical Table, A.2. Soil Analytical Results Table, etc.). If any item is 'not applicable' to the case closure request, you must fully explain the reasons why.

Data Tables (Attachment A)

Directions for Data Tables:

- Use **bold** and italics font for information of importance on tables and figures. Use **bold** font for ch. NR 140, Wis. Adm. Code ES attainments or exceedances, and *italicized font* for ch. NR 140, Wis. Adm. Code, PAL attainments or exceedances.
- Use **bold** font to identify individual ch. NR 720 Wis. Adm. Code RCL exceedances. Tables should also include the corresponding groundwater pathway and direct contact pathway RCLs for comparison purposes. Cumulative hazard index and cumulative cancer risk exceedances should also be tabulated and identified on Tables A.2 and A.3.
- Do not use shading or highlighting on the analytical tables.
- Include on Data Tables the level of detection for results which are below the detection level (i.e., do not just list as no detect (ND)).
- Include the units on data tables.
- Summaries of all data must include information collected by previous consultants.
- Do not submit lab data sheets unless these have not been submitted in a previous report. Tabulate all data required in s. NR 716.15(3)(c), Wis. Adm. Code, in the format required in s. NR 716.15(4)(e), Wis. Adm. Code.
- Include in Attachment A all of the following tables, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: A.1. Groundwater Analytical Table; A.2. Soil Analytical Results Table, etc.).
- For required documents, each table (e.g., A.1., A.2., etc.) should be a separate Portable Document Format (PDF).

A. Data Tables

- Groundwater Analytical Table(s):** Table(s) showing the analytical results and collection dates for all groundwater sampling points (e.g., monitoring wells, temporary wells, sumps, extraction wells, potable wells) for which samples have been collected.
- Soil Analytical Results Table(s):** Table(s) showing **all** soil analytical results and collection dates. Indicate if sample was collected above or below the observed low water table (unsaturated versus saturated).
- Residual Soil Contamination Table(s):** Table(s) showing the analytical results of only the residual soil contamination at the time of closure. This table shall be a subset of table A.2 and should include only the soil sample locations that exceed an RCL. Indicate if sample was collected above or below the observed low water table (unsaturated versus saturated). Table A.3 is optional only if a total of fewer than 15 soil samples have been collected at the site.
- Vapor Analytical Table(s):** Table(s) showing type(s) of samples, sample collection methods, analytical method, sample results, date of sample collection, time period for sample collection, method and results of leak detection, and date, method and results of communication testing.
- Other Media of Concern (e.g., sediment or surface water):** Table(s) showing type(s) of sample, sample collection method, analytical method, sample results, date of sample collection, and time period for sample collection.
- Water Level Elevations:** Table(s) showing all water level elevation measurements and dates from all monitoring wells. If present, free product should be noted on the table.
- Other:** This attachment should include: 1) any available tabulated natural attenuation data; 2) data tables pertaining to engineered remedial systems that document operational history, demonstrate system performance and effectiveness, and display emissions data; and (3) any other data tables relevant to case closure not otherwise noted above. If this section is not applicable, please explain the reasons why.

Maps, Figures and Photos (Attachment B)

Directions for Maps, Figures and Photos:

- Provide on paper no larger than 11 x 17 inches, unless otherwise directed by the Department. Maps and figures may be submitted in a larger electronic size than 11 x 17 inches, in a PDF readable by the Adobe Acrobat Reader. However, those larger-size documents must be legible when printed.
- Prepare visual aids, including maps, plans, drawings, fence diagrams, tables and photographs according to the applicable portions of ss. NR 716.15(4), 726.09(2) and 726.11(3), (5) and (6), Wis. Adm. Code.
- Include all sample locations.
- Contour lines should be clearly labeled and defined.
- Include in Attachment B all of the following maps and figures, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: B.1. Location Map; B.2. Detailed Site Map, etc).
- For the electronic copies that are required, each map (e.g., B.1.a., B.2.a, etc.,) should be a separate PDF.
- Maps, figures and photos should be dated to reflect the most recent revision.

B.1. Location Maps

- Location Map:** A map outlining all properties within the contaminated site boundaries on a United States Geological Survey (U.S.G.S.) topographic map or plat map in sufficient detail to permit easy location of all affected and/or adjacent parcels. If groundwater standards are exceeded, include the location of all potable wells, including municipal wells, within 1200 feet of the area of contamination.
- Detailed Site Map:** A map that shows all relevant features (buildings, roads, current ground surface cover, individual property boundaries for all affected properties, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination attaining or exceeding a ch. NR 140 ES, and/or in relation to the boundaries of soil contamination attaining or exceeding a RCL. Provide parcel identification numbers for all affected properties.
- RR Sites Map:** From RR Sites Map ([http://dnrmaps.wi.gov/sli/?Viewer=RR Sites](http://dnrmaps.wi.gov/sli/?Viewer=RR%20Sites)) attach a map depicting the source property, and all open and closed BRRTS sites within a half-mile radius or less of the property.

B.2. Soil Figures

- B.2.a. **Soil Contamination:** Figure(s) showing the location of **all** identified unsaturated soil contamination. Use a single contour to show the horizontal extent of each area of contiguous soil contamination that exceeds a soil to groundwater pathway RCL as determined under ch. NR 720.Wis. Adm. Code. A separate contour line should be used to indicate the horizontal extent of each area of contiguous soil contamination that exceeds a direct contact RCL exceedances (0-4 foot depth).
- B.2.b. **Residual Soil Contamination:** Figure(s) showing only the locations of soil samples where unsaturated soil contamination remains at the time of closure (locations represented in Table A.3). Use a single contour to show the horizontal extent of each area of contiguous soil contamination that exceeds a soil to groundwater pathway RCL as determined under ch. NR 720 Wis. Adm. Code. A separate contour line should be used to indicate the horizontal extent of each area of contiguous soil contamination that exceeds a direct contact RCL exceedance (0-4 foot depth).

B.3. Groundwater Figures

- B.3.a. **Geologic Cross-Section Figure(s):** One or more cross-section diagrams showing soil types and correlations across the site, water table and piezometric elevations, and locations and elevations of geologic rock units, if encountered. Display on one or more figures all of the following:
- Source location(s) and vertical extent of residual soil contamination exceeding an RCL. Distinguish between direct contact and the groundwater pathway RCLs.
 - Source location(s) and lateral and vertical extent if groundwater contamination exceeds ch. NR 140 ES.
 - Surface features, including buildings and basements, and show surface elevation changes.
 - Any areas of active remediation within the cross section path, such as excavations or treatment zones.
 - Include a map displaying the cross-section location(s), if they are not displayed on the Detailed Site Map (Map B.1.b.)
- B.3.b. **Groundwater Isoconcentration:** Figure(s) showing the horizontal extent of the post-remedial groundwater contamination exceeding a ch. NR 140, Wis. Adm. Code, PAL and/or an ES. Indicate the date and direction of groundwater flow based on the most recent sampling data.
- B.3.c. **Groundwater Flow Direction:** Figure(s) representing groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit two groundwater flow maps showing the maximum variation in flow direction.
- B.3.d. **Monitoring Wells:** Figure(s) showing all monitoring wells, with well identification number. Clearly designate any wells that: (1) are proposed to be abandoned; (2) cannot be located; (3) are being transferred; (4) will be retained for further sampling, or (5) have been abandoned.

B.4. Vapor Maps and Other Media

- B.4.a. **Vapor Intrusion Map:** Map(s) showing all locations and results for samples taken to investigate the vapor intrusion pathway in relation to residual soil and groundwater contamination, including sub-slab, indoor air, soil vapor, soil gas, ambient air, and communication testing. Show locations and footprints of affected structures and utility corridors, and/or where residual contamination poses a future risk of vapor intrusion.
- B.4.b. **Other media of concern (e.g., sediment or surface water):** Map(s) showing all sampling locations and results for other media investigation. Include the date of sample collection and identify where any standards are exceeded.
- B.4.c. **Other:** Include any other relevant maps and figures not otherwise noted above. (This section may remain blank).

- B.5. Structural Impediment Photos:** One or more photographs documenting the structural impediment feature(s) which precluded a complete site investigation or remediation at the time of the closure request. The photographs should document the area that could not be investigated or remediated due to a structural impediment. The structural impediment should be indicated on Figures B.2.a and B.2.b.

Documentation of Remedial Action (Attachment C)

Directions for Documentation of Remedial Action:

- Include in Attachment C all of the following documentation, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: C.1. Site Investigation Documentation; C.2. Investigative Waste, etc.).
- If the documentation requested below has already been submitted to the DNR, please note the title and date of the report for that particular document requested.
 - C.1. **Site investigation documentation**, that has not otherwise been submitted with the Site Investigation Report.
 - C.2. **Investigative waste disposal documentation.**
 - C.3. Provide a **description of the methodology** used along with all supporting documentation if the RCLs are different than those contained in the Department's RCL Spreadsheet available at: <http://dnr.wi.gov/topic/Brownfields/Professionals.html>.
 - C.4. **Construction documentation** or as-built report for any constructed remedial action or portion of, or interim action specified in s. NR 724.02(1), Wis. Adm. Code.
 - C.5. **Decommissioning of Remedial Systems.** Include plans to properly abandon any systems or equipment.
 - C.6. **Other.** Include any other relevant documentation not otherwise noted above (This section may remain blank).

Maintenance Plan(s) and Photographs (Attachment D)

Directions for Maintenance Plans and Photographs:

Attach a maintenance plan for each affected property (source property, each off-source affected property) with continuing obligations requiring future maintenance (e.g., direct contact, groundwater protection, vapor intrusion). See Site Summary section 5 for all affected property(s) requiring a maintenance plan. Maintenance plan guidance and/or templates for: 1) Cover/barrier systems; 2) Vapor intrusion; and 3) Monitoring wells, can be found at: <http://dnr.wi.gov/topic/Brownfields/Professionals.html#tabx3>

- D.1. **Descriptions of maintenance action(s) required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required:**
- Provide brief descriptions of the type, depth and location of residual contamination.

- Provide a description of the system/cover/barrier/monitoring well(s) to be maintained.
 - Provide a description of the maintenance actions required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required.
 - Provide contact information, including the name, address and phone number of the individual or facility who will be conducting the maintenance.
- D.2. **Location map(s) which show(s):** (1) the feature that requires maintenance; (2) the location of the feature(s) that require(s) maintenance - on and off the source property; (3) the extent of the structure or feature(s) to be maintained, in relation to other structures or features on the site; (4) the extent and type of residual contamination; and (5) all property boundaries.
- D.3. **Photographs** for site or facilities with a cover or other performance standard, a structural impediment or a vapor mitigation system, include one or more photographs documenting the condition and extent of the feature at the time of the closure request. Pertinent features shall be visible and discernible. Photographs shall be submitted with a title related to the site name and location, and the date on which it was taken.
- D.4. **Inspection log**, to be maintained on site, or at a location specified in the maintenance plan or approval letter. The inspection and maintenance log is found at: <http://dnr.wi.gov/files/PDF/forms/4400/4400-305.pdf>.

Monitoring Well Information (Attachment E)

Directions for Monitoring Well Information:

For all wells that will remain in use, be transferred to another party, or that could not be located; attach monitoring well construction and development forms (DNR Form 4400-113 A and B: http://dnr.wi.gov/topic/groundwater/documents/forms/4400_113_1_2.pdf)

Select One:

- No monitoring wells were installed as part of this response action.
- All monitoring wells have been located and will be properly abandoned upon the DNR granting conditional closure to the site
- Select One or More:**
- Not all monitoring wells can be located, despite good faith efforts. Attachment E must include a description of efforts made to locate the wells.
 - One or more wells will remain in use at the site after this closure. Attachment E must include documentation as to the reason (s) the well(s) will remain in use. When one or more monitoring wells will remain in use this is considered a continuing obligation and a maintenance plan will be required and must be included in Attachment D.
 - One or more monitoring wells will be transferred to another owner upon case closure being granted. Attachment E should include documentation identifying the name, address and email for the new owner(s). Provide documentation from the party accepting future responsibility for monitoring well(s).

Source Legal Documents (Attachment F)

Directions for Source Legal Documents:

Label documents with the specific closure form titles (e.g., F.1. Deed, F.2. Certified Survey Map, etc.). Include all of the following documents, in the order listed:

- F.1. **Deed:** The most recent deed with legal description clearly listed.
Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- F.2. **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. In cases where the certified survey map or recorded plat map are not legible or are unavailable, a copy of a parcel map from a county land information office may be substituted. A copy of a parcel map from a county land information office shall be legible, and the parcels identified in the legal description shall be clearly identified and labeled with the applicable parcel identification number.
- F.3. **Verification of Zoning:** Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.
- F.4. **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description(s) accurately describe(s) the correct contaminated property or properties. This section applies to the source property only. Signed statements for Other Affected Properties should be included in Attachment G.

Notifications to Owners of Affected Properties (Attachment G)

Directions for Notifications to Owners of Affected Properties:

Complete the table on the following page for sites which require notification to owners of affected properties pursuant to ch. 292, Wis. Stats. and ch. NR 725 and 726, Wis. Adm. Code. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31- 19.39, Wis. Stats.]. The DNR's "Guidance on Case Closure and the Requirements for Managing Continuing Obligations" (PUB-RR-606) lists specific notification requirements <http://dnr.wi.gov/files/PDF/pubs/rr/RR606.pdf>.

State law requires that the responsible party provide a 30-day, written advance notification to certain persons prior to applying for case closure. This requirement applies if: (1) the person conducting the response action does not own the source property; (2) the contamination has migrated onto another property; and/or (3) one or more monitoring wells will not be abandoned. Use form 4400-286, Notification of Continuing Obligations and Residual Contamination, at <http://dnr.wi.gov/files/PDF/forms/4400/4400-286.pdf>

Include a copy of each notification sent and accompanying proof of delivery, i.e., return receipt or signature confirmation. (These items will not be placed on the GIS Registry.)

Include the following documents for each property, keeping each property's documents grouped together and labeled with the letter G and the corresponding ID number from the table on the following page. (Source Property documents should only be included in Attachment F):

- **Deed:** The most recent deed with legal descriptions clearly listed for all affected properties.
Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. In cases where the certified survey map or recorded plat map are not legible or are unavailable, a copy of a parcel map from a county land information office may be substituted. A copy of a parcel map from a county land information office shall be legible, and the parcels identified in the legal description shall be clearly identified and labeled with the applicable parcel identification number.
- **Verification of Zoning:** Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.
- **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes the attached legal description(s) accurately describe(s) the correct contaminated property or properties.

Signatures and Findings for Closure Determination

Check the correct box for this case closure request, and have either a professional engineer or a hydrogeologist, as defined in ch. NR 712, Wis. Adm. Code, sign this document.

[] A response action(s) for this site addresses groundwater contamination (including natural attenuation remedies).

[X] The response action(s) for this site addresses media other than groundwater.

Engineering Certification

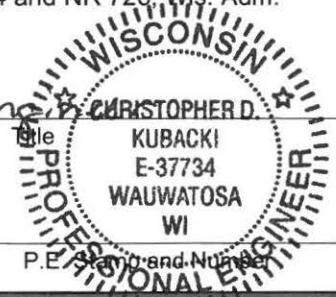
I, Christopher Kubacki hereby certify that I am a registered professional engineer in the State of Wisconsin, registered in accordance with the requirements of ch. A-E 4, Wis. Adm. Code; that this case closure request has been prepared by me or prepared under my supervision in accordance with the Rules of Professional Conduct in ch. A-E 8, Wis. Adm. Code; and that, to the best of my knowledge, all information contained in this case closure request is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code. Specifically, with respect to compliance with the rules, in my professional opinion a site investigation has been conducted in accordance with ch. NR 716, Wis. Adm. Code, and all necessary remedial actions have been completed in accordance with chs. NR 140, NR 718, NR 720, NR 722, NR 724 and NR 726, Wis. Adm. Codes."

Christopher Kubacki Printed Name

Senior Engineer Title

[Signature] Signature

3/14/16 Date



Hydrogeologist Certification

I hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this case closure request is correct and the document was prepared by me or prepared by me or prepared under my supervision and, in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code. Specifically, with respect to compliance with the rules, in my professional opinion a site investigation has been conducted in accordance with ch. NR 716, Wis. Adm. Code, and all necessary remedial actions have been completed in accordance with chs. NR 140, NR 718, NR 720, NR 722, NR 724 and NR 726, Wis. Adm. Codes."

Printed Name

Title

Signature

Date

Attachment A

Attachments:

- A.1 Groundwater Analytical Table – Not included. Groundwater is addressed separately under BRRTS #02-13-558625.
- A.2.a On-Site Soil Analytical Results Table – Included.
- A.2.b Excavation Confirmation Soil Sample Analytical Results Table – Included.
- A.2.c Excavation Confirmation Soil Sample Analytical Results Table – Included.
- A.2.d Summary of Soil Analytical Results Table – Included.
- A.2.e Off-Site Soil Analytical Results Table – Included.
- A.2.f Summary of Off-Site Soil Analytical Results 237 Waubesa Street Table – Included.
- A.2.g Off-Site Soil Analytical Results Table – Included.
- A.2.h Summary of Off-Site PAH Background Sampling Results Table – Included.
- A.3.a Residual On-Site Soil Analytical Results Table – Included.
- A.3.b Residual Excavation Confirmation Soil Sample Analytical Results Table – Included.
- A.3.c Residual Excavation Confirmation Soil Sample Analytical Results Table – Included.
- A.3.d Residual Summary of Soil Analytical Results Table – Not Included. There is no residual soil contamination associated with table A.2.d.
- A.3.e Residual Off-Site Soil Analytical Results Table – Included.
- A.3.f Summary of Residual Off-Site Soil Analytical Results 237 Waubesa Street Table – Included.
- A.3.g Residual Off-Site Soil Analytical Results Table – Included.
- A.3.h Summary of Residual Off-Site PAH Background Sampling Results Table – Included.
- A.4 Vapor Analytical Table - Not included. Groundwater is addressed separately under BRRTS #02-13-558625.
- A.5 Other Media of Concern Table - Not included. Surface water and sediment is addressed separately under BRRTS #02-13-558625.
- A.6 Water Level Elevations Table – Not Included. Groundwater is addressed separately under BRRTS #02-13-558625.
- A.7 Other – Not included. There is no calculated natural attenuation data needed for the Site. There are no historical system operations at the Site or any other relevant data tables.

Attachment A.1

Attachment:

A.1 Groundwater Analytical Table – Not included. Groundwater is addressed separately under BRRTS #02-13-558625.

Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID Sample Interval (feet bls) Sample Date	Soil to Groundwater Pathway RCL	Non-Industrial Direct Contact RCL	Industrial Direct Contact RCL	EPA High Occupancy Cleanup Level	TSCA Disposal Limit	B-1		B-2
						0-2 6/12/2012	5-7 6/12/2012	0-2 6/21/2012
VOCs (mg/kg)								
1,1-Dichloroethene	0.005	342	1,190	NE	NE	<0.019	<0.019	<0.018
1,2,3-Trichlorobenzene	NE	62.6	818	NE	NE	<0.022	<0.022	<0.02 *
1,2,4-Trichlorobenzene	0.408	22.1	98.7	NE	NE	<0.024	<0.024	<0.022 *
1,2,4-Trimethylbenzene	1.3821	89.8	219	NE	NE	<0.013	<0.013	<0.012
1,2-Dichlorobenzene	1.168	376	376	NE	NE	<0.013	<0.013	<0.012
1,3,5-Trimethylbenzene	1.3821	182	182	NE	NE	<0.013	<0.013	<0.012
Benzene	0.0051	1.49	7.41	NE	NE	<0.0046	<0.0047	<0.0043
Carbon tetrachloride	0.00388	0.854	4.25	NE	NE	<0.016	<0.016	<0.015
cis-1,2-Dichloroethene	0.0412	156	2,040	NE	NE	<0.0077	<0.0077	<0.0071
Ethylbenzene	1.57	7.47	37	NE	NE	<0.0079	<0.0079	0.02
Isopropylbenzene	NE	268	268	NE	NE	<0.016	<0.016	<0.014
Naphthalene	0.6582	5.15	26	NE	NE	0.076 J	<0.031	0.12
n-Butylbenzene	NE	108	108	NE	NE	<0.0081	<0.0081	<0.0074
N-Propylbenzene	NE	264	264	NE	NE	<0.011	<0.011	<0.01
p-Isopropyltoluene	NE	162	162	NE	NE	<0.012	<0.012	<0.011
sec-Butylbenzene	NE	145	145	NE	NE	<0.0096	<0.0097	<0.0089
tert-Butylbenzene	NE	183	183	NE	NE	<0.0085	<0.0086	<0.0078
Tetrachloroethene	0.0045	30.7	153	NE	NE	<u>1.6</u>	<u>0.046 J</u>	<u>2.2</u>
Toluene	1.1072	818	818	NE	NE	<0.0072	<0.0072	0.024
trans-1,2-Dichloroethene	0.0588	1560	1860	NE	NE	<0.016	<0.016	<0.014
Trichloroethene	0.00358	1.26	8.81	NE	NE	<u>0.023 J</u>	<0.012	<u>0.069</u>
Vinyl chloride	0.000138	0.0671	2.03	NE	NE	<0.0065	<0.0065	<0.006
Xylenes, Total	3.94	258	258	NE	NE	<0.0043	<0.0043	0.15
PAHs (mg/kg)								
1-Methylnaphthalene	NE	15.6	53.1	NE	NE	0.048	<0.02	0.11 J
2-Methylnaphthalene	NE	229	368	NE	NE	0.052 J	<0.053	<0.25
Acenaphthene	NE	3,440	33,000	NE	NE	<0.012 *	<0.012 *	0.058 J
Acenaphthylene	NE	NE	NE	NE	NE	<0.0092	<0.0094	0.083 J
Anthracene	197.73	17,200	100,000	NE	NE	0.01 J	<0.0096	0.26
Benzo(a)anthracene	NE	0.147	2.1	NE	NE	0.036 J	<0.0086	0.95
Benzo(a)pyrene	0.47	0.0148	0.211	NE	NE	0.03 J	<0.0075	0.93

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID Sample Interval (feet bls) Sample Date	Soil to Groundwater Pathway RCL	Non-Industrial Direct Contact RCL	Industrial Direct Contact RCL	EPA High Occupancy Cleanup Level	TSCA Disposal Limit	B-1		B-2
						0-2 6/12/2012	5-7 6/12/2012	0-2 6/21/2012
PAHs (mg/kg) (continued)								
Benzo(b)fluoranthene	0.48	0.148	2.11	NE	NE	0.037 J	<0.008	<u>1.6</u>
Benzo(g,h,i)perylene	NE	NE	NE	NE	NE	0.02 J	<0.014	0.66
Benzo(k)fluoranthene	NE	1.48	21.1	NE	NE	0.019 J	<0.0098	<u>1.7</u>
Chrysene	0.1446	14.8	211	NE	NE	0.046	<0.0093	<u>1.1</u>
Dibenz(a,h)anthracene	NE	0.0148	0.211	NE	NE	<0.011	<0.011	<u>0.2</u>
Fluoranthene	88.88	2,290	22,000	NE	NE	0.063	<0.017	1.9
Fluorene	14.80	2,290	22,000	NE	NE	<0.0091	<0.0093	0.076 J
Indeno(1,2,3-cd)pyrene	NE	0.148	2.11	NE	NE	0.016 J	<0.014	<u>0.53</u>
Naphthalene	0.6582	5.15	26	NE	NE	0.016 J	<0.0079	0.072 J
Phenanthrene	NE	NE	NE	NE	NE	0.18	<0.017	1.1
Pyrene	54.13	1,720	16,500	NE	NE	0.073	<0.015	1.6
PCBs (mg/kg)								
Aroclor-1242	NE	0.222	0.744	NE	NE	<0.0067	<0.0069	<6.2
Aroclor-1248	NE	0.222	0.744	NE	NE	0.046	<0.0083	45
Aroclor-1254	NE	0.222	0.744	NE	NE	<0.0044	<0.0045	<4.1
Aroclor-1260	NE	0.222	0.744	NE	NE	<0.01	<0.01	<9.3
Total Detected PCBs	NE	NE	NE	1	50	0.046	ND	45
PCB Homolog (mg/kg)								
Dichlorobiphenyl	NE	NE	NE	NE	NE	NA	NA	0.011
Heptachlorobiphenyl	NE	NE	NE	NE	NE	NA	NA	0.024
Hexachlorobiphenyl	NE	NE	NE	NE	NE	NA	NA	0.21
Monochlorobiphenyl	NE	NE	NE	NE	NE	NA	NA	<0.00025
Pentachlorobiphenyl	NE	NE	NE	NE	NE	NA	NA	0.62
Tetrachlorobiphenyl	NE	NE	NE	NE	NE	NA	NA	0.94
Trichlorobiphenyl	NE	NE	NE	NE	NE	NA	NA	0.22
RCRA Metals (mg/kg)								
Arsenic	0.584	0.613	2.39	NE	NE	6.6	10	11
Barium	164.8	15,300	100,000	NE	NE	75	130	110
Cadmium	0.752	70	798	NE	NE	0.39	0.12 J ^	<u>2.5</u>

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	Soil to Groundwater Pathway RCL	Non-Industrial Direct Contact RCL	Industrial Direct Contact RCL	EPA High Occupancy Cleanup Level	TSCA Disposal Limit	B-1		B-2
						0-2 6/12/2012	5-7 6/12/2012	0-2 6/21/2012
RCRA Metals (mg/kg) (continued)								
Chromium	360,000	NE	NE	NE	NE	11	24	68
Lead	27	400	800	NE	NE	27	10	<u>280</u>
Mercury	0.208	3.13	3.13	NE	NE	0.0063 J	0.036	<u>0.21</u>
Selenium	0.52	391	5,110	NE	NE	<u>0.71 J</u>	<u>0.86 J</u>	0.51 J
Silver	0.8497	391	5,110	NE	NE	0.13 J	0.11 J	0.48 J
Cyanide, Total (mg/kg)	4.04	4.13	18.4	NE	NE	<0.17	<0.2	0.55 J B ^

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-3		B-4	B-5		B-6		B-7	B-8	B-9
	0-2	6-8	0-2	0-2	6-8	3-4	12-14	0-2	0-2	0-2
Sample Interval (feet bls)	6/8/2012	6/19/2012	6/4/2012	6/5/2012	6/5/2012	6/5/2012	6/5/2012	6/5/2012	6/5/2012	6/5/2012
Sample Date	6/8/2012	6/19/2012	6/4/2012	6/5/2012	6/5/2012	6/5/2012	6/5/2012	6/5/2012	6/5/2012	6/5/2012
VOCs (mg/kg)										
1,1-Dichloroethene	<0.02	<0.018	<0.016	<0.018	<0.016	<0.018	<0.016	<0.019	<0.018	<0.019
1,2,3-Trichlorobenzene	<0.023	<0.021	<0.016	<0.018	<0.016	<0.018	<0.016	<0.019	<0.018	<0.019
1,2,4-Trichlorobenzene	<0.024	<0.022	<0.012	<0.013	<0.012	<0.013	<0.012	<0.014	<0.013	<0.014
1,2,4-Trimethylbenzene	<0.014	<0.012	<0.011	<0.013	<0.011	<0.012	<0.011	<0.013	<0.012	<0.013
1,2-Dichlorobenzene	<0.013	<0.012	<0.011	<0.012	<0.011	<0.012	<0.011	<0.013	<0.012	<0.013
1,3,5-Trimethylbenzene	<0.013	<0.012	<0.011	<0.012	<0.011	<0.012	<0.011	<0.013	<0.012	<0.013
Benzene	<0.0048	<0.0044	<0.004	<0.0044	<0.0039	<0.0043	<0.0039	<0.0047	<0.0043	<0.0046
Carbon tetrachloride	<0.017	<0.015	<0.014	<0.015	<0.013	<0.015	<0.014	<0.016	<0.015	<0.016
cis-1,2-Dichloroethene	<u>1</u>	<0.0073	<0.0066	<0.0073	<0.0065	<0.0072	<0.0065	<0.0078	<0.0072	<0.0075
Ethylbenzene	<0.0082	<0.0075	<0.0067	<0.0075	<0.0066	<0.0074	<0.0066	<0.008	<0.0074	<0.0077
Isopropylbenzene	<0.016	<0.015	<0.013	<0.015	<0.013	<0.015	<0.013	<0.016	<0.015	<0.015
Naphthalene	<0.032	<0.029	<0.017	<0.019	<0.017	<0.018	<0.017	<0.02	<0.018	<0.019
n-Butylbenzene	<0.0084	<0.0076	<0.0069	<0.0076	<0.0068	<0.0076	<0.0068	<0.0082	<0.0075	<0.0079
N-Propylbenzene	<0.011	<0.01	<0.0094	<0.01	<0.0092	<0.01	<0.0092	<0.011	<0.01	<0.011
p-Isopropyltoluene	<0.012	<0.011	<0.0099	<0.011	<0.0097	<0.011	<0.0097	<0.012	<0.011	<0.011
sec-Butylbenzene	<0.01	<0.0091	<0.0082	<0.0091	<0.0081	<0.009	<0.0081	<0.0097	<0.009	<0.0094
tert-Butylbenzene	<0.0088	<0.0081	<0.0073	<0.0081	<0.0071	<0.008	<0.0072	<0.0086	<0.008	<0.0083
Tetrachloroethene	<u>31</u>	<u>0.071</u>	<u>3.2</u>	<u>2.6</u>	<0.0088	<u>1.3</u>	<u>0.032 J</u>	<u>2.2</u>	<u>1</u>	<u>0.32</u>
Toluene	<0.0074	<0.0068	<0.0062	<0.0068	<0.006	<0.0067	<0.006	<0.0073	<0.0067	<0.0071
trans-1,2-Dichloroethene	0.044 J	<0.015	<0.013	<0.015	<0.013	<0.015	<0.013	<0.016	<0.015	<0.015
Trichloroethene	<u>5</u>	<u>0.014 J</u>	<u>0.15</u>	<u>0.12</u>	<0.0098	<u>0.025 J</u>	<0.0098	<u>0.03 J</u>	<u>0.018 J</u>	<0.011
Vinyl chloride	<0.0067	<0.0062	<0.0056	<0.0062	<0.0055	<0.0061	<0.0055	<0.0066	<0.0061	<0.0064
Xylenes, Total	0.021 J	<0.0041	<0.0037	<0.0041	<0.0036	<0.004	<0.0036	<0.0043	0.055	<0.0042
PAHs (mg/kg)										
1-Methylnaphthalene	0.045	<0.019	<0.018	<0.019	<0.017	<0.019	<0.017	<0.021	<0.019	0.03 J
2-Methylnaphthalene	<0.055	<0.05	<0.046	<0.051	<0.045	<0.05	<0.045	<0.054	<0.049	<0.049
Acenaphthene	0.018 J	<0.011	<0.011	<0.012	<0.01	<0.011	<0.01	<0.012	<0.011	0.04
Acenaphthylene	0.016 J	<0.0088	<0.0082	<0.009	<0.008	<0.0088	<0.008	0.028 J	<0.0087	<0.0087
Anthracene	0.078	<0.009	<0.0084	<0.0092	<0.0082	<0.009	<0.0082	0.034 J	0.012 J	0.096
Benzo(a)anthracene	0.31	<0.008	0.031 J	<0.0082	0.012 J	0.015 J	<0.0073	<0.0087	0.068	0.23
Benzo(a)pyrene	0.27	<0.007	0.034 J	<0.0071	0.015 J	0.02 J	<0.0064	<0.0075	0.074	0.24

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-3		B-4	B-5		B-6		B-7	B-8	B-9
	0-2	6-8	0-2	0-2	6-8	3-4	12-14	0-2	0-2	0-2
Sample Interval (feet bls)	6/8/2012	6/19/2012	6/4/2012	6/5/2012	6/5/2012	6/5/2012	6/5/2012	6/5/2012	6/5/2012	6/5/2012
Sample Date	6/8/2012	6/19/2012	6/4/2012	6/5/2012	6/5/2012	6/5/2012	6/5/2012	6/5/2012	6/5/2012	6/5/2012
PAHs (mg/kg) (continued)										
Benzo(b)fluoranthene	0.37	<0.0074	0.039	<0.0076	0.014 J	0.025 J	<0.0068	<0.008	0.089	0.28
Benzo(g,h,i)perylene	0.13	<0.013	0.038	<0.013	<0.012	0.019 J	<0.012	<0.014	0.05	0.16
Benzo(k)fluoranthene	0.17	<0.0091	0.024 J	<0.0093	0.013 J	0.0096 J	<0.0083	<0.0099	0.04	0.12
Chrysene	<u>0.3</u>	<0.0086	0.038	<0.0088	0.01 J	0.022 J	<0.0079	<0.0093	0.077	<u>0.28</u>
Dibenz(a,h)anthracene	0.073	<0.011	0.011 J	<0.011	0.011 J	<0.011	<0.0098	<0.012	0.02 J	0.057
Fluoranthene	0.58	<0.016	0.055	0.018 J	<0.014	0.02 J	<0.014	0.031 J	0.11	0.43
Fluorene	0.029 J	<0.0087	<0.0081	<0.0089	<0.0079	<0.0087	<0.0079	<0.0094	<0.0086	0.035 J
Indeno(1,2,3-cd)pyrene	0.13	<0.013	0.032 J	<0.013	<0.012	0.014 J	<0.012	<0.014	0.039	0.12
Naphthalene	0.034 J	<0.0074	<0.0069	<0.0075	<0.0067	<0.0074	<0.0067	<0.008	<0.0073	0.023 J
Phenanthrene	0.39	<0.016	0.043	<0.016	<0.015	0.023 J	<0.015	0.025 J	0.063	0.41
Pyrene	0.49	<0.014	0.057	0.018 J	<0.013	0.023 J	<0.013	0.037 J	0.11	0.51
PCBs (mg/kg)										
Aroclor-1242	<3.5	<0.0065	<0.0058	<0.0064	<0.0056	0.14	<0.0057	<0.0067	<0.012	<0.0063
Aroclor-1248	<4.2	<0.0077	<0.007	<0.0077	<0.0068	<0.0075	<0.0068	<0.0081	0.4	<0.0075
Aroclor-1254	23	0.043	0.016 J	<0.0042	<0.0037	0.082	<0.0037	<0.0044	<0.008	0.022
Aroclor-1260	<5.2	<0.0097	<0.0087	<0.0096	<0.0084	<0.0093	<0.0085	<0.01	<0.018	<0.0094
Total Detected PCBs	23	0.043	0.016	ND	ND	0.222	ND	ND	0.4	0.022
PCB Homolog (mg/kg)										
Dichlorobiphenyl	<0.00048	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlorobiphenyl	0.018	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobiphenyl	0.083	NA	NA	NA	NA	NA	NA	NA	NA	NA
Monochlorobiphenyl	<0.00026	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobiphenyl	0.087	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachlorobiphenyl	0.0057 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorobiphenyl	0.00075 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)										
Arsenic	43	5.8	11	7.7	1.2	8.6	1.1	7.5	6.3	8.1
Barium	150	140	63	87	13	75	12	100	110	150
Cadmium	<u>6</u>	<0.054	0.56	0.29	0.10 J	0.55	0.087 J	0.28	<u>0.79</u>	0.43

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-3		B-4	B-5		B-6		B-7	B-8	B-9
	0-2	6-8	0-2	0-2	6-8	3-4	12-14	0-2	0-2	0-2
Sample Interval (feet bls)	0-2	6-8	0-2	0-2	6-8	3-4	12-14	0-2	0-2	0-2
Sample Date	6/8/2012	6/19/2012	6/4/2012	6/5/2012	6/5/2012	6/5/2012	6/5/2012	6/5/2012	6/5/2012	6/5/2012
RCRA Metals (mg/kg) (continued)										
Chromium	17	12	8.8	20	8.1	7.5	4	20	8.2	17
Lead	<u>300</u>	8.3	<u>50</u>	11	1.8	23	1.9	12	<u>47</u>	<u>33</u>
Mercury	<u>2.4</u>	0.045	0.051	0.03	<0.0049	0.023	<0.0053	0.012 J	0.02	0.033
Selenium	<u>6.6</u>	0.38 J	<0.3	<u>0.68 J</u>	<0.3	<0.32	<0.28	0.51 J	<0.28	<0.34
Silver	<u>1.2</u>	<0.066	0.095 J	<0.061	<0.062	0.12 J	<0.059	<0.072	0.18 J	<0.072
Cyanide, Total (mg/kg)	<0.19	<0.13 ^	0.18 J	0.20 J	<0.11	<0.16	<0.13	0.23 J	0.17 J	0.23 J

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-10		B-11	B-12	B-13	B-13b	B-14		B-14b
	0-2	16-18	0-2	0-2	0-2	2-4	0-2	16-18	2-4
Sample Interval (feet bls)	6/1/2012	6/1/2012	6/1/2012	6/1/2012	6/1/2012	8/13/2012	6/2/2012	6/2/2012	8/13/2012
Sample Date	6/1/2012	6/1/2012	6/1/2012	6/1/2012	6/1/2012	8/13/2012	6/2/2012	6/2/2012	8/13/2012
VOCs (mg/kg)									
1,1-Dichloroethene	<0.019	<0.017	<0.018	<0.019	<0.019	NA	<0.019	<0.016	NA
1,2,3-Trichlorobenzene	<0.019	<0.017	<0.021	<0.022	<0.021	NA	<0.021	<0.019	NA
1,2,4-Trichlorobenzene	<0.014	<0.012	<0.023	<0.024	<u>0.49</u>	NA	<0.023	<0.02	NA
1,2,4-Trimethylbenzene	<0.013	<0.011	<0.013	0.12	0.11 J	NA	0.054 J	<0.011	NA
1,2-Dichlorobenzene	<0.013	<0.011	<0.012	<0.013	<0.012	NA	<0.012	<0.011	NA
1,3,5-Trimethylbenzene	<0.013	<0.011	<0.012	0.05 J	0.042 J	NA	<0.012	<0.011	NA
Benzene	<0.0046	<0.004	<0.0044	<0.0046	<0.0045	NA	<0.0045	<0.0039	NA
Carbon tetrachloride	<0.016	<0.014	<0.015	<0.016	<0.016	NA	<0.016	<0.014	NA
cis-1,2-Dichloroethene	<0.0076	<0.0066	<0.0073	<u>0.73</u>	<u>24</u>	NA	<u>0.071</u>	<0.0065	NA
Ethylbenzene	<0.0078	<0.0068	<0.0075	0.021	0.048	NA	<0.0076	<0.0067	NA
Isopropylbenzene	<0.016	<0.014	<0.015	<0.016	<0.015	NA	<0.015	<0.013	NA
Naphthalene	<0.019	<0.017	<0.029	0.1 J	0.13	NA	<0.03	<0.026	NA
n-Butylbenzene	<0.008	<0.007	<0.0077	0.05 J	<0.0078	NA	<0.0078	<0.0068	NA
N-Propylbenzene	<0.011	<0.0094	<0.01	<0.011	<0.011	NA	<0.011	<0.0093	NA
p-Isopropyltoluene	<0.011	<0.01	<0.011	<0.012	<0.011	NA	<0.011	<0.0098	NA
sec-Butylbenzene	<0.0095	<0.0083	<0.0092	<0.0096	<0.0093	NA	<0.0093	<0.0082	NA
tert-Butylbenzene	<0.0084	<0.0073	<0.0081	<0.0085	<0.0082	NA	<0.0082	<0.0072	NA
Tetrachloroethene	<u>0.17</u>	<0.009	<u>0.46</u>	<u>4.2</u>	<u>51</u>	NA	<u>0.27</u>	<u>0.05 J</u>	NA
Toluene	<0.0071	<0.0062	<0.0069	<0.0072	0.094	NA	<0.0069	<0.0061	NA
trans-1,2-Dichloroethene	<0.015	<0.013	<0.015	<u>0.07</u>	<u>1.6</u>	NA	0.022 J	<0.013	NA
Trichloroethene	<0.011	<0.01	<u>0.017 J</u>	<u>0.43</u>	<u>3.2</u>	NA	<u>0.019 J</u>	<0.0099	NA
Vinyl chloride	<0.0064	<0.0056	<0.0062	<0.0065	<u>0.45</u>	NA	<u>0.013 J</u>	<0.0055	NA
Xylenes, Total	<0.0042	<0.0037	<0.0041	0.093	0.24	NA	0.027 J	<0.0036	NA
PAHs (mg/kg)									
1-Methylnaphthalene	<0.02	<0.017	<0.019	0.03 J	<0.4	NA	0.59	<0.017	NA
2-Methylnaphthalene	<0.052	<0.045	<0.049	<0.053	<1	NA	0.48 J	<0.045	NA
Acenaphthene	<0.012	<0.01	<0.011	0.012 J	<0.24	NA	0.52	<0.01	NA
Acenaphthylene	<0.0091	<0.008	<0.0087	<0.0094	<0.18	NA	0.21	<0.0079	NA
Anthracene	<0.0093	<0.0082	0.018 J	0.037 J	<0.19	NA	1	<0.0081	NA
Benzo(a)anthracene	0.0084 J	<0.0073	0.047	0.13	0.92	NA	3.2	<0.0072	NA
Benzo(a)pyrene	<0.0072	<0.0063	0.047	0.11	0.97	NA	2.9	<0.0063	NA

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-10		B-11	B-12	B-13	B-13b	B-14		B-14b
	0-2	16-18	0-2	0-2	0-2	2-4	0-2	16-18	2-4
Sample Interval (feet bls)	0-2	16-18	0-2	0-2	0-2	2-4	0-2	16-18	2-4
Sample Date	6/1/2012	6/1/2012	6/1/2012	6/1/2012	6/1/2012	8/13/2012	6/2/2012	6/2/2012	8/13/2012
PAHs (mg/kg) (continued)									
Benzo(b)fluoranthene	0.011 J	<0.0068	0.05	0.14	1	NA	3	<0.0067	NA
Benzo(g,h,i)perylene	<0.013	<0.012	0.029 J	0.074	0.63 J	NA	1.6	<0.012	NA
Benzo(k)fluoranthene	<0.0095	<0.0083	0.029 J	0.039 J	0.58 J	NA	1.9	<0.0082	NA
Chrysene	0.012 J	<0.0079	0.047	0.13	1.1	NA	3.3	<0.0078	NA
Dibenz(a,h)anthracene	<0.011	<0.0097	<0.011	0.032 J	0.24 J	NA	0.45	<0.0096	NA
Fluoranthene	<0.016	<0.014	0.098	0.2	0.72 J	NA	4.3	<0.014	NA
Fluorene	<0.009	<0.0079	<0.0086	0.019 J	0.23 J	NA	0.81	<0.0078	NA
Indeno(1,2,3-cd)pyrene	<0.013	<0.012	0.025 J	0.062	0.63 J	NA	1.4	<0.012	NA
Naphthalene	<0.0077	<0.0067	<0.0073	0.017 J	<0.15	NA	0.48	<0.0066	NA
Phenanthrene	<0.017	<0.015	0.07	0.16	0.56 J	NA	3.8	<0.014	NA
Pyrene	<0.014	<0.013	0.084	0.23	1.8	NA	5.6	<0.012	NA
PCBs (mg/kg)									
Aroclor-1242	<0.0065	<0.0058	<0.13	<0.34	1,200	0.61	380	0.069	0.15
Aroclor-1248	<0.0078	<0.0069	2.8	14	<31	<0.038	<15	<0.007	<0.0078
Aroclor-1254	0.011 J	<0.0038	<0.085	<0.22	<17	<0.021	<8.3	<0.0038	<0.0043
Aroclor-1260	<0.0097	<0.0086	<0.19	<0.5	<39	<0.048	<19	<0.0087	<0.0097
Total Detected PCBs	0.011	ND	2.8	14	1,200	0.61	380	0.069	0.15
PCB Homolog (mg/kg)									
Dichlorobiphenyl	NA	NA	NA	0.096	20	NA	1.2	NA	NA
Heptachlorobiphenyl	NA	NA	NA	0.0065 J	<0.59	NA	0.56 J	NA	NA
Hexachlorobiphenyl	NA	NA	NA	0.15	2.9 J	NA	0.2 J	NA	NA
Monochlorobiphenyl	NA	NA	NA	<0.0022	<0.23	NA	<0.012	NA	NA
Pentachlorobiphenyl	NA	NA	NA	1.1	72	NA	3.6	NA	NA
Tetrachlorobiphenyl	NA	NA	NA	4.3	390	NA	6.2	NA	NA
Trichlorobiphenyl	NA	NA	NA	2	280	NA	14	NA	NA
RCRA Metals (mg/kg)									
Arsenic	6.2	1.6	5.9	8.6	7.6	NA	5.4	1.6	NA
Barium	97	14	150	130	84	NA	73	13	NA
Cadmium	0.31	0.12 J	0.47	0.91	1.2	NA	1.3	0.15 J	NA

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-10		B-11	B-12	B-13	B-13b	B-14		B-14b
	0-2	16-18	0-2	0-2	0-2	2-4	0-2	16-18	2-4
Sample Interval (feet bls)	0-2	16-18	0-2	0-2	0-2	2-4	0-2	16-18	2-4
Sample Date	6/1/2012	6/1/2012	6/1/2012	6/1/2012	6/1/2012	8/13/2012	6/2/2012	6/2/2012	8/13/2012
RCRA Metals (mg/kg) (continued)									
Chromium	14	4.3	11	15	17	NA	20	5.5	NA
Lead	<u>49</u>	2.4	<u>37</u>	<u>49</u>	<u>280</u>	NA	<u>52</u>	3.2	NA
Mercury	<0.006	<0.0053	<0.0061	0.063	0.076	NA	0.095	<0.0053	NA
Selenium	0.46 J	<0.3	<0.33	<0.32	<0.29	NA	<0.31	<0.29	NA
Silver	<0.073	<0.063	0.070 J	0.17 J	0.14 J	NA	0.31 J	<0.061	NA
Cyanide, Total (mg/kg)	0.25 J	0.20 J	0.28 J	0.22 J	0.20 J	NA	0.83	<0.13	NA

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-15		B-15b	B-16		B-17	B-17b	B-18		B-19
	1-3	6-8	2-4	0-2	6-8	0-2	2-4	0-2	16-18	0-2
Sample Interval (feet bls)	6/1/2012	6/1/2012	8/13/2012	6/5/2012	6/5/2012	6/5/2012	8/13/2012	6/6/2012	6/6/2012	6/5/2012
Sample Date	6/1/2012	6/1/2012	8/13/2012	6/5/2012	6/5/2012	6/5/2012	8/13/2012	6/6/2012	6/6/2012	6/5/2012
VOCs (mg/kg)										
1,1-Dichloroethene	<1.8	<0.016	NA	<0.016	<0.016	<0.039	NA	<0.19	<0.017	<0.018
1,2,3-Trichlorobenzene	<2	<0.016	NA	<0.016	<0.016	<0.039	NA	<0.22	<0.019	<0.018
1,2,4-Trichlorobenzene	<2.2	<0.012	NA	<0.012	<0.012	<0.028	NA	<0.24	<0.021	<0.013
1,2,4-Trimethylbenzene	54	<0.011	NA	0.5	<0.011	0.09 J	NA	<0.13	<0.011	0.085 J
1,2-Dichlorobenzene	<1.2	<0.011	NA	<0.011	<0.011	<0.026	NA	<0.13	<0.011	<0.012
1,3,5-Trimethylbenzene	22	<0.011	NA	0.21	<0.011	<0.026	NA	<0.13	<0.011	0.044 J
Benzene	<0.43	<0.0039	NA	<0.0039	<0.004	<0.0094	NA	<0.047	<0.004	<0.0043
Carbon tetrachloride	<1.5	<0.013	NA	<0.014	<0.014	<0.033	NA	<0.16	<0.014	<0.015
cis-1,2-Dichloroethene	8.7	<0.0064	NA	0.063	<0.0066	5.3	NA	10	<0.0067	2.8
Ethylbenzene	0.99 J	<0.0065	NA	0.048	<0.0068	<0.016	NA	<0.08	<0.0068	0.011 J
Isopropylbenzene	<1.5	<0.013	NA	0.031 J	<0.013	<0.032	NA	<0.16	<0.014	<0.014
Naphthalene	29	<0.016	NA	0.71	<0.017	0.3	NA	<0.31	<0.027	1.5
n-Butylbenzene	<0.75	<0.0067	NA	0.14	<0.0069	<0.016	NA	<0.081	<0.007	<0.0074
N-Propylbenzene	3.2 J	<0.0091	NA	0.06 J	<0.0094	<0.022	NA	<0.11	<0.0095	<0.01
p-Isopropyltoluene	14	<0.0096	NA	0.11	<0.0099	<0.024	NA	<0.12	<0.01	<0.011
sec-Butylbenzene	<0.9	<0.008	NA	<0.0081	<0.0083	<0.02	NA	<0.097	<0.0084	<0.0089
tert-Butylbenzene	<0.79	<0.0071	NA	<0.0072	<0.0073	<0.017	NA	<0.086	<0.0074	<0.0078
Tetrachloroethene	2.1 J	<0.0087	NA	0.82	0.044 J	230	NA	1,800	0.61	30
Toluene	<0.67	<0.006	NA	0.034	<0.0062	<0.015	NA	<0.073	<0.0062	0.009 J
trans-1,2-Dichloroethene	<1.5	<0.013	NA	<0.013	<0.013	0.48	NA	<0.16	<0.014	0.12
Trichloroethene	<1.1	<0.0097	NA	0.018 J	<0.01	8.6	NA	8.5	<0.01	1
Vinyl chloride	4.1	<0.0054	NA	<0.0055	<0.0056	0.1	NA	<0.066	<0.0056	0.4
Xylenes, Total	11	<0.0036	NA	0.22	<0.0037	0.064	NA	<0.043	<0.0037	0.091
PAHs (mg/kg)										
1-Methylnaphthalene	1.6	<0.016	NA	0.99	<0.016	0.73	NA	0.081	<0.017	3.1
2-Methylnaphthalene	1.9 J	<0.043	NA	0.97	<0.043	0.67 J	NA	0.076 J	<0.045	2.8
Acenaphthene	5.3	<0.0098	NA	1.3	<0.0099	1.4	NA	<0.012	<0.01	4.2
Acenaphthylene	<0.18	<0.0076	NA	0.57	0.01 J	0.92	NA	0.012 J	<0.008	1.5
Anthracene	1.9	<0.0077	NA	4.9	0.012 J	6.4	NA	0.029 J	<0.0082	11
Benzo(a)anthracene	1.5	<0.0069	NA	4.6	<0.0069	5.4	NA	0.32	<0.0073	26
Benzo(a)pyrene	0.67 J	<0.006	NA	6.7	<0.006	8.7	NA	0.46	<0.0063	19

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-15		B-15b	B-16		B-17	B-17b	B-18		B-19
	1-3	6-8	2-4	0-2	6-8	0-2	2-4	0-2	16-18	0-2
Sample Interval (feet bls)	6/1/2012	6/1/2012	8/13/2012	6/5/2012	6/5/2012	6/5/2012	8/13/2012	6/6/2012	6/6/2012	6/5/2012
PAHs (mg/kg) (continued)										
Benzo(b)fluoranthene	0.93	<0.0064	NA	11	<0.0064	1.8	NA	0.58	<0.0068	20
Benzo(g,h,i)perylene	0.34 J	<0.011	NA	2.1	<0.011	3	NA	0.25	<0.012	5.5
Benzo(k)fluoranthene	0.42 J	<0.0079	NA	11	<0.0079	1.5	NA	0.28	<0.0083	9.5
Chrysene	1.8	<0.0074	NA	8.5	<0.0075	8.3	NA	0.34	<0.0079	22
Dibenz(a,h)anthracene	<0.22	<0.0092	NA	2.6	<0.0093	<0.059	NA	0.061	<0.0097	<0.053
Fluoranthene	4.8	<0.013	NA	15	0.019 J	20	NA	0.4	<0.014	41
Fluorene	4.3	<0.0075	NA	2.2	<0.0075	2	NA	0.013 J	<0.0079	7.5
Indeno(1,2,3-cd)pyrene	<0.26	<0.011	NA	2.1	<0.011	<0.072	NA	0.24	<0.012	4.3
Naphthalene	5.8	<0.0063	NA	1	<0.0064	0.75	NA	0.045	<0.0067	3.3
Phenanthrene	8.5	<0.014	NA	15	0.016 J	14	NA	0.18	<0.015	50
Pyrene	7.5	<0.012	NA	14	0.018 J	16	NA	0.44	<0.013	44
PCBs (mg/kg)										
Aroclor-1242	560	0.028	0.038	<1.1	<0.0057	<14	<0.0061	<0.066	<0.0058	<1.2
Aroclor-1248	<30	<0.0067	<0.0076	15	0.079	140	<0.0073	1.2	<0.0069	15
Aroclor-1254	<16	<0.0037	<0.0042	<0.74	<0.0038	<8.9	0.02	0.98	<0.0038	<0.8
Aroclor-1260	<37	<0.0083	<0.0095	<1.7	<0.0086	<20	<0.0092	<0.098	<0.0087	<1.8
Total Detected PCBs	560	0.028	0.038	15	0.079	140	0.02	2.18	ND	15
PCB Homolog (mg/kg)										
Dichlorobiphenyl	39	NA	NA	<0.0041	NA	<0.44	NA	NA	NA	NA
Heptachlorobiphenyl	<0.3	NA	NA	0.085 J	NA	<0.63	NA	NA	NA	NA
Hexachlorobiphenyl	1.7 J	NA	NA	0.047 J	NA	<0.41	NA	NA	NA	NA
Monochlorobiphenyl	1.3 J	NA	NA	0.11	NA	<0.24	NA	NA	NA	NA
Pentachlorobiphenyl	39	NA	NA	0.32	NA	1.1 J	NA	NA	NA	NA
Tetrachlorobiphenyl	190	NA	NA	1.3	NA	5.1 J	NA	NA	NA	NA
Trichlorobiphenyl	160	NA	NA	1.4	NA	3.6 J	NA	NA	NA	NA
RCRA Metals (mg/kg)										
Arsenic	7.9	1.4	NA	7.1	1.4	9.8	NA	11	1.5	11
Barium	97	14	NA	100	32	1100	NA	58	16	120
Cadmium	2.3	0.084 J	NA	1.8	0.24	4.9	NA	0.75	<0.046	2.5

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-15		B-15b	B-16		B-17	B-17b	B-18		B-19
Sample Interval (feet bls)	1-3	6-8	2-4	0-2	6-8	0-2	2-4	0-2	16-18	0-2
Sample Date	6/1/2012	6/1/2012	8/13/2012	6/5/2012	6/5/2012	6/5/2012	8/13/2012	6/6/2012	6/6/2012	6/5/2012
RCRA Metals (mg/kg) (continued)										
Chromium	41	5.1	NA	26	4.6	79	NA	84	5	25
Lead	<u>230</u>	2.2	NA	<u>140</u>	2.5	<u>290</u>	NA	<u>120</u>	2.3	<u>140</u>
Mercury	<u>0.66</u>	<0.005	NA	0.064	<0.0049	<u>0.58</u>	NA	<u>0.27</u>	<0.0054	0.13
Selenium	<u>1.4</u>	<0.28	NA	<0.26	<0.29	<u>0.53 J</u>	NA	<u>0.89 J</u>	<0.27	<0.3
Silver	0.27 J	<0.059	NA	0.76	<0.061	<u>1.5</u>	NA	<u>0.85</u>	<0.056	<u>4</u>
Cyanide, Total (mg/kg)	<u>7.6</u>	<0.17	NA	0.91	<0.15	<u>8.3</u>	NA	0.24 J	<0.17	0.49

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-20	B-21	B-22	B-24		B-25		B-26		B-27
Sample Interval (feet bls)	0-2	0-2	0-2	2-4	10-12	0-2	4-6	2-4	8-9	0-2
Sample Date	6/4/2012	6/4/2012	6/4/2012	6/18/2012	6/18/2012	6/12/2012	6/12/2012	6/8/2012	6/8/2012	6/8/2012
VOCs (mg/kg)										
1,1-Dichloroethene	<0.02	<0.018	<0.019	<0.019	<u>0.16</u>	<0.019	<0.02	<0.017	<0.018	<0.017
1,2,3-Trichlorobenzene	<0.02	<0.018	<0.019	<0.021	<0.02	<0.021	<0.022	<0.019	<0.021	<0.02
1,2,4-Trichlorobenzene	<0.015	<0.013	<0.014	<0.023	<0.021	<0.023	<0.024	<0.021	<0.022	<0.021
1,2,4-Trimethylbenzene	<0.014	<0.012	<0.013	<0.013	<0.012	0.74	<0.014	<0.012	<0.013	<0.012
1,2-Dichlorobenzene	<0.013	<0.012	<0.013	<0.012	<0.012	<0.012	<0.013	<0.011	<0.012	<0.012
1,3,5-Trimethylbenzene	<0.013	<0.012	<0.013	<0.012	<0.012	0.21	<0.013	<0.011	<0.012	<0.012
Benzene	<0.0048	<0.0043	<0.0047	<0.0045	<u>0.012 J</u>	<0.0045	<0.0048	<0.0041	<0.0044	<0.0042
Carbon tetrachloride	<0.017	<u>0.1</u>	<u>0.3</u>	<0.016	<0.014	<0.016	<0.016	<0.014	<0.015	<0.015
cis-1,2-Dichloroethene	<u>0.84</u>	<u>0.93</u>	<u>0.089</u>	<u>0.28</u>	<u>36</u>	<0.0075	<0.0079	<u>15</u>	<u>0.61</u>	<u>1.6</u>
Ethylbenzene	0.017	<0.0073	<0.008	<0.0076	<0.0071	0.42	<0.0081	<0.007	<0.0075	<0.0071
Isopropylbenzene	<0.016	<0.014	<0.016	<0.015	<0.014	0.098 J	<0.016	<0.014	<0.015	<0.014
Naphthalene	0.18	0.17	0.48	<0.03	<0.028	<u>0.73</u>	<0.032	<0.027	<0.029	<0.028
n-Butylbenzene	<0.0084	<0.0074	<0.0082	<0.0078	<0.0073	0.093	<0.0083	<0.0072	<0.0077	<0.0073
N-Propylbenzene	<0.011	<0.01	<0.011	<0.011	<0.0098	0.18	<0.011	<0.0097	<0.01	<0.0099
p-Isopropyltoluene	<0.012	<0.011	<0.012	<0.011	<0.01	0.063 J	<0.012	<0.01	<0.011	<0.01
sec-Butylbenzene	<0.01	<0.0089	<0.0098	<0.0093	<0.0087	0.046 J	<0.0099	<0.0085	<0.0091	<0.0087
tert-Butylbenzene	<0.0089	<0.0078	<0.0086	<0.0082	<0.0077	<0.0082	<0.0087	<0.0075	<0.0081	<0.0077
Tetrachloroethene	<u>20</u>	<u>3</u>	<u>19</u>	<u>1</u>	<u>1.4</u>	<u>1.2</u>	<u>0.1</u>	<u>1.3</u>	<u>0.44</u>	<u>42</u>
Toluene	<0.0075	<0.0066	0.0092 J	<0.0069	0.015	0.3	<0.0074	0.02	<0.0068	<0.0065
trans-1,2-Dichloroethene	<0.016	<0.014	<0.016	<u>0.065</u>	<u>10</u>	<0.015	<0.016	<u>0.87</u>	<0.015	0.044 J
Trichloroethene	<u>1.3</u>	<u>0.11</u>	<u>0.34</u>	<u>0.22</u>	<u>10</u>	<u>0.016 J</u>	<0.012	<u>0.46</u>	<u>0.11</u>	<u>7.1</u>
Vinyl chloride	<0.0068	<0.006	<0.0066	<u>0.034</u>	<u>10</u>	<0.0063	<0.0067	<u>1.3</u>	<u>0.018</u>	<0.0059
Xylenes, Total	0.11	<0.0039	<0.0043	<0.0041	<0.0038	1.3	<0.0044	<0.0038	<0.0041	<0.0039
PAHs (mg/kg)										
1-Methylnaphthalene	1.3	3.8	2.8	<0.02	0.032 J	0.2	<0.02	<0.018	<0.019	0.028 J
2-Methylnaphthalene	1.3	3.9	2.4	<0.052	<0.047	0.27	<0.052	<0.046	<0.05	<0.047
Acenaphthene	1.5	5	3.8	<0.012	0.29	0.014 J *	<0.012 *	0.029 J	<0.012	<0.011
Acenaphthylene	1.1	1.3	0.65	<0.0092	<0.0084	0.015 J	<0.0092	<0.0082	<0.0089	<0.0084
Anthracene	6.3	14	9	<0.0095	0.84	0.057	<0.0094	0.059	<0.0091	<0.0086
Benzo(a)anthracene	<u>12</u>	<u>29</u>	<u>20</u>	<0.0084	<u>6.8</u>	<u>0.2</u>	<0.0084	0.12	<0.0081	0.039
Benzo(a)pyrene	<u>9.5</u>	<u>14</u>	<u>15</u>	<u>0.017 J</u>	<u>8</u>	<u>0.19</u>	<0.0073	<u>0.11</u>	<0.0071	<u>0.039</u>

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-20	B-21	B-22	B-24		B-25		B-26		B-27
Sample Interval (feet bls)	0-2	0-2	0-2	2-4	10-12	0-2	4-6	2-4	8-9	0-2
Sample Date	6/4/2012	6/4/2012	6/4/2012	6/18/2012	6/18/2012	6/12/2012	6/12/2012	6/8/2012	6/8/2012	6/8/2012
PAHs (mg/kg) (continued)										
Benzo(b)fluoranthene	12	13	16	0.021 J	12	0.21	<0.0078	0.12	<0.0076	0.064
Benzo(g,h,i)perylene	<0.014	8.6	8	<0.014	6.2	0.15	<0.014	0.078	<0.013	0.029 J
Benzo(k)fluoranthene	4.4	6.4	8.5	<0.0096	14	0.14	<0.0096	0.061	<0.0093	0.02 J
Chrysene	12	26	18	<0.0091	6.5	0.22	<0.009	0.12	<0.0088	0.062
Dibenz(a,h)anthracene	0.13	<0.052	3.3	<0.011	1.9	<0.011	<0.011	0.018 J	<0.011	0.015 J
Fluoranthene	25	53	45	<0.016	7.8	0.36	<0.016	0.27	<0.016	0.088
Fluorene	2.5	6.8	5.8	<0.0091	0.25	0.016 J	<0.0091	0.027 J	<0.0088	<0.0083
Indeno(1,2,3-cd)pyrene	<0.014	7.6	6.8	<0.014	5.5	0.13	<0.014	0.064	<0.013	0.024 J
Naphthalene	4	4.8	3.4	<0.0078	0.022 J	0.14	<0.0077	0.012 J	<0.0075	0.027 J
Phenanthrene	35	57	47	<0.017	3.4	0.34	<0.017	0.24	<0.016	0.078
Pyrene	28	52	41	<0.015	7.4	0.3	<0.014	0.24	<0.014	0.081
PCBs (mg/kg)										
Aroclor-1242	<0.14	<1.3	3.3	<0.0066	<0.0062	<0.0064	<0.0069	<0.0058	<0.0063	<0.03
Aroclor-1248	3	23	<0.16	<0.008	<0.0075	0.38	<0.0082	<0.007	<0.0076	<0.036
Aroclor-1254	<0.093	<0.83	<0.086	0.11	0.0066 J	<0.0042	<0.0045	0.024	0.022	0.62
Aroclor-1260	<0.21	<1.9	<0.2	<0.0099	<0.0093	<0.0096	<0.01	<0.0087	<0.0094	<0.045
Total Detected PCBs	3	23	3.3	0.11	0.0066	0.38	ND	0.024	0.022	0.62
PCB Homolog (mg/kg)										
Dichlorobiphenyl	NA	<0.0041	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlorobiphenyl	NA	<0.0058	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobiphenyl	NA	0.024 J	NA	NA	NA	NA	NA	NA	NA	NA
Monochlorobiphenyl	NA	<0.0022	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobiphenyl	NA	0.046 J	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachlorobiphenyl	NA	0.29	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorobiphenyl	NA	0.16	NA	NA	NA	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)										
Arsenic	8.2	6.2	9.2	2.6	1.8	4.5	3.8	2.9	5.4	4.4
Barium	95	160	110	70	28	52	120	51	71	120
Cadmium	1.4	2.1	1.4	0.14 J ^	0.078 J ^	1.1	<0.055	0.066 J	<0.051	0.72

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-20	B-21	B-22	B-24		B-25		B-26		B-27
Sample Interval (feet bls)	0-2	0-2	0-2	2-4	10-12	0-2	4-6	2-4	8-9	0-2
Sample Date	6/4/2012	6/4/2012	6/4/2012	6/18/2012	6/18/2012	6/12/2012	6/12/2012	6/8/2012	6/8/2012	6/8/2012
RCRA Metals (mg/kg) (continued)										
Chromium	25	30	18	8.7	6.9	8.9	11	7.2	13	9.9
Lead	<u>62</u>	<u>190</u>	<u>140</u>	13	2.5	<u>51</u>	12	13	7.5	<u>53</u>
Mercury	0.054	0.15	0.038	0.03	0.017 J	0.17	<0.0065	0.011 J	0.051	0.058
Selenium	<0.37	<u>0.83 J</u>	0.30 J	0.33 J	<0.32	<u>0.55 J</u>	<0.32	<0.31	0.43 J	<u>0.65 J</u>
Silver	<u>2.3</u>	0.17 J	0.18 J	<0.062	<0.067	0.19 J	<0.067	<0.064	<0.061	<0.065
Cyanide, Total (mg/kg)	0.24 J	1	0.31 J	<0.18	<0.17	<0.16	<0.17	<0.14	<0.14	<0.17

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-28		B-29	B-30		B-31	B-32		B-33	
	0-2	14-16	0-2	0-2	14-16	0-2	2-4	16-18	2-4	18-20
Sample Interval (feet bls)	6/7/2012	6/7/2012	6/7/2012	6/19/2012	6/19/2012	6/7/2012	6/19/2012	6/19/2012	6/8/2012	6/8/2012
Sample Date	6/7/2012	6/7/2012	6/7/2012	6/19/2012	6/19/2012	6/7/2012	6/19/2012	6/19/2012	6/8/2012	6/8/2012
VOCs (mg/kg)										
1,1-Dichloroethene	<0.018	<0.019	<0.018	<0.018	<0.016	<0.019	<0.018	<0.016	<0.016	<0.016
1,2,3-Trichlorobenzene	<0.021	<0.022	<0.021	<0.021	<0.019	<0.021	<0.02	<0.019	<0.018	<0.018
1,2,4-Trichlorobenzene	<0.023	<0.024	<0.022	<0.023	<0.02	<0.023	<0.022	<0.02	<0.019	<0.02
1,2,4-Trimethylbenzene	<0.013	<0.013	<0.012	<0.013	<0.011	<0.013	<0.012	<0.011	<0.011	<0.011
1,2-Dichlorobenzene	<0.012	<0.013	<0.012	<0.012	<0.011	<0.013	<0.012	<0.011	<0.01	<0.011
1,3,5-Trimethylbenzene	<0.012	<0.013	<0.012	<0.012	<0.011	<0.013	<0.012	<0.011	<0.01	<0.011
Benzene	<0.0044	<0.0047	<0.0044	<0.0044	<0.004	<0.0045	<0.0043	<0.0039	<0.0038	<0.0039
Carbon tetrachloride	<0.015	<0.016	<0.015	<0.015	<0.014	<0.016	<0.015	<0.014	<0.013	<0.014
cis-1,2-Dichloroethene	<u>0.12</u>	0.032 J	<0.0072	<0.0073	<0.0066	<u>0.37</u>	<0.0072	<0.0065	<0.0062	<0.0065
Ethylbenzene	<0.0075	<0.008	<0.0074	<0.0075	<0.0068	<0.0077	<0.0073	<0.0067	<0.0064	<0.0066
Isopropylbenzene	<0.015	<0.016	<0.015	<0.015	<0.013	<0.015	<0.015	<0.013	<0.013	<0.013
Naphthalene	<0.029	<0.031	<0.029	<0.029	<0.027	<0.03	<0.029	<0.026	<0.025	<0.026
n-Butylbenzene	<0.0077	<0.0082	<0.0076	<0.0077	<0.0069	<0.0079	<0.0075	<0.0068	<0.0065	<0.0068
N-Propylbenzene	<0.01	<0.011	<0.01	<0.01	<0.0094	<0.011	<0.01	<0.0093	<0.0089	<0.0092
p-Isopropyltoluene	<0.011	<0.012	<0.011	<0.011	<0.0099	<0.011	<0.011	<0.0098	<0.0094	<0.0098
sec-Butylbenzene	<0.0092	<0.0098	<0.009	<0.0092	<0.0083	<0.0094	<0.009	<0.0082	<0.0078	<0.0081
tert-Butylbenzene	<0.0081	<0.0086	<0.008	<0.0081	<0.0073	<0.0083	<0.0079	<0.0072	<0.0069	<0.0072
Tetrachloroethene	<u>14</u>	<u>2.5</u>	<u>8.5</u>	<u>0.64</u>	<u>0.076</u>	<u>4.5</u>	<0.0097	<u>0.059</u>	<u>0.41</u>	<u>0.12</u>
Toluene	<0.0069	<0.0073	<0.0067	<0.0069	<0.0062	<0.007	<0.0067	<0.0061	<0.0058	<0.0061
trans-1,2-Dichloroethene	<0.015	<0.016	<0.015	<0.015	<0.013	0.029 J	<0.015	<0.013	<0.013	<0.013
Trichloroethene	<u>2.4</u>	<u>0.45</u>	<u>0.26</u>	<u>0.28</u>	<0.01	<u>0.34</u>	<0.011	<0.0099	<u>0.052</u>	<0.0098
Vinyl chloride	<0.0062	<0.0066	<0.0061	<0.0062	<0.0056	<0.0064	<0.006	<0.0055	<0.0053	<0.0055
Xylenes, Total	<0.0041	<0.0043	0.025 J	<0.0041	<0.0037	<0.0042	<0.004	<0.0036	<0.0035	<0.0036
PAHs (mg/kg)										
1-Methylnaphthalene	<0.019	<0.017	<0.019	<0.019	<0.017	<0.1	<0.019	<0.018	<0.016	<0.017
2-Methylnaphthalene	<0.05	<0.045	<0.05	<0.05	<0.045	<0.26	<0.05	<0.046	<0.043	<0.045
Acenaphthene	<0.012	<0.01	<0.011	<0.011	<0.01	<0.061	<0.011	<0.011	<0.0099	<0.01
Acenaphthylene	<0.0089	<0.008	<0.0088	<0.0088	<0.008	<0.047	<0.0088	<0.0082	<0.0076	<0.0079
Anthracene	<0.0091	<0.0082	<0.009	<0.009	<0.0082	<0.048	<0.009	<0.0084	<0.0077	<0.0081
Benzo(a)anthracene	<0.0081	<0.0073	0.011 J	0.016 J	<0.0073	0.046 J	<0.008	<0.0074	<0.0069	<0.0072
Benzo(a)pyrene	<0.0071	<0.0064	0.011 J	0.28	<0.0064	0.051 J	<0.007	<0.0065	<0.006	<0.0063

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-28		B-29	B-30		B-31	B-32		B-33	
	0-2	14-16	0-2	0-2	14-16	0-2	2-4	16-18	2-4	18-20
Sample Interval (feet bls)	6/7/2012	6/7/2012	6/7/2012	6/19/2012	6/19/2012	6/7/2012	6/19/2012	6/19/2012	6/8/2012	6/8/2012
Sample Date	6/7/2012	6/7/2012	6/7/2012	6/19/2012	6/19/2012	6/7/2012	6/19/2012	6/19/2012	6/8/2012	6/8/2012
PAHs (mg/kg) (continued)										
Benzo(b)fluoranthene	<0.0075	<0.0068	0.012 J	0.018 J	<0.0068	0.059 J	<0.0074	<0.0069	<0.0064	<0.0067
Benzo(g,h,i)perylene	<0.013	<0.012	<0.013	0.017 J	<0.012	<0.068	<0.013	<0.012	<0.011	<0.012
Benzo(k)fluoranthene	<0.0092	<0.0083	<0.0092	0.013 J	<0.0084	<0.048	<0.0091	<0.0085	<0.0079	<0.0082
Chrysene	<0.0088	<0.0079	0.013 J	0.016 J	<0.0079	0.071 J	<0.0086	<0.008	<0.0074	<0.0078
Dibenz(a,h)anthracene	<0.011	<0.0097	<0.011	<0.011	<0.0098	<0.057	<0.011	<0.0099	<0.0092	<0.0096
Fluoranthene	<0.016	0.014 J	0.019 J	0.029 J	<0.014	<0.083	<0.016	<0.015	<0.013	<0.014
Fluorene	<0.0088	<0.0079	<0.0087	<0.0087	<0.008	<0.046	<0.0087	<0.0081	<0.0075	<0.0079
Indeno(1,2,3-cd)pyrene	<0.013	<0.012	<0.013	<0.013	<0.012	<0.068	<0.013	<0.012	<0.011	<0.012
Naphthalene	<0.0075	<0.0067	0.023 J	<0.0074	<0.0067	<0.039	<0.0074	<0.0068	<0.0063	<0.0067
Phenanthrene	<0.016	<0.015	0.022 J	0.029 J	<0.015	<0.085	<0.016	<0.015	<0.014	<0.014
Pyrene	<0.014	<0.013	0.022 J	0.022 J	<0.013	<0.073	<0.014	<0.013	<0.012	<0.012
PCBs (mg/kg)										
Aroclor-1242	<0.0064	<0.0058	<0.0061	<0.0063	<0.0058	<0.064	<0.0063	<0.0056	<0.0054	<0.0058
Aroclor-1248	<0.0077	<0.0069	<0.0073	0.091	<0.007	1	0.34	<0.0068	0.02	<0.007
Aroclor-1254	<0.0042	<0.0038	<0.004	<0.0042	<0.0038	<0.042	<0.0042	<0.0037	<0.0036	<0.0038
Aroclor-1260	<0.0096	<0.0086	<0.0091	<0.0095	<0.0087	<0.096	<0.0095	<0.0084	<0.0081	<0.0087
Total Detected PCBs	ND	ND	ND	0.091	ND	1	0.34	ND	0.02	ND
PCB Homolog (mg/kg)										
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
RCRA Metals (mg/kg)										
Arsenic	4	1.7	5.9	4.2	1.6	7.2	4.8	1.5	5.1	1.4
Barium	140	24	100	130	13	78	69	14	1.9	17
Cadmium	0.061 J	0.068 J	<0.049	0.22	0.11 J	1.1	<0.05	0.088 J	<0.043	0.065 J

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-28		B-29	B-30		B-31	B-32		B-33	
	0-2	14-16	0-2	0-2	14-16	0-2	2-4	16-18	2-4	18-20
Sample Interval (feet bls)	0-2	14-16	0-2	0-2	14-16	0-2	2-4	16-18	2-4	18-20
Sample Date	6/7/2012	6/7/2012	6/7/2012	6/19/2012	6/19/2012	6/7/2012	6/19/2012	6/19/2012	6/8/2012	6/8/2012
RCRA Metals (mg/kg) (continued)										
Chromium	12	12	18	9.6	3.7	11	13	4.1	2.2	4.7
Lead	12	17	12	17	2.6	<u>60</u>	8.6	2.6	2.1	2.5
Mercury	0.036	<0.0053	0.046	0.033	0.0069 J	<u>0.41</u>	0.041	<0.0048	<0.0048	0.08
Selenium	0.44 J	<0.28	<u>0.80 J</u>	<0.3	<0.28	<0.31	<u>0.53 J</u>	<0.28	<0.25	<0.29
Silver	<0.068	<0.058	<0.06	<0.063	<0.059	0.074 J	<0.06	<0.058	<0.052	<0.06
Cyanide, Total (mg/kg)	0.69	<0.14	<0.14	<0.13 ^	<0.13 ^	<0.17	<0.19 ^	<0.14 ^	<0.16	<0.18

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-35			B-36			B-37		B-38
	0-2	8-10	14-16	2-4	9-11	13-15	2-4	12-14	0-2
Sample Interval (feet bls)	6/18/2012	6/18/2012	6/18/2012	6/9/2012	6/9/2012	6/9/2012	6/9/2012	6/9/2012	6/9/2012
Sample Date	6/18/2012	6/18/2012	6/18/2012	6/9/2012	6/9/2012	6/9/2012	6/9/2012	6/9/2012	6/9/2012
VOCs (mg/kg)									
1,1-Dichloroethene	<0.019	<0.072	<0.071	<0.019	<0.036	<0.018	<0.019	<0.017	<0.017
1,2,3-Trichlorobenzene	<0.021	<0.083	<0.081	<0.022	<0.041	<0.02	<0.022	<0.019	<0.02
1,2,4-Trichlorobenzene	<0.023	<0.089	<0.087	<0.024	<0.044	<0.022	<0.023	<0.02	<0.021
1,2,4-Trimethylbenzene	<0.013	<0.05	<u>9.5</u>	0.047 J	<u>3.4</u>	0.44	<0.013	<0.011	<0.012
1,2-Dichlorobenzene	<0.012	<0.048	<0.047	<0.013	<0.024	<0.012	<0.013	<0.011	<0.012
1,3,5-Trimethylbenzene	<0.012	<0.049	<u>1.4</u>	<0.013	0.098 J	<0.012	<0.013	<0.011	<0.012
Benzene	<0.0045	<0.017	<0.017	<0.0047	<0.0086	<0.0043	<0.0046	<0.004	<0.0042
Carbon tetrachloride	<0.016	<0.061	<0.059	<0.016	<0.03	<0.015	<0.016	<0.014	<0.015
cis-1,2-Dichloroethene	<u>2.2</u>	<0.029	<0.028	<u>0.38</u>	<0.014	<0.0072	<u>0.71</u>	<u>0.052 J</u>	<0.007
Ethylbenzene	<0.0076	<0.03	0.064	<0.0079	<0.015	<0.0074	<0.0078	<0.0068	0.014
Isopropylbenzene	<0.015	<0.059	0.74	<0.016	0.51	0.12	<0.015	<0.014	<0.014
Naphthalene	<0.03	<0.12	<u>0.72</u>	0.064 J	0.13 J	0.036 J	<0.03	<0.027	<0.028
n-Butylbenzene	<0.0078	<0.03	<0.03	<0.0081	2.9	0.83	<0.0079	<0.007	<0.0073
N-Propylbenzene	<0.011	<0.041	1.7	<0.011	1.4	0.34	<0.011	<0.0095	<0.0099
p-Isopropyltoluene	<0.011	<0.044	2	<0.012	0.71	0.18	<0.011	<0.01	<0.011
sec-Butylbenzene	<0.0093	0.32	1.6	<0.0097	1.7	0.53	<0.0095	<0.0083	<0.0088
tert-Butylbenzene	<0.0082	<0.032	<0.031	<0.0086	0.097 J	<0.008	<0.0084	<0.0074	<0.0077
Tetrachloroethene	<u>15</u>	<0.039	<0.039	<u>0.81</u>	<u>0.44</u>	<0.0098	<u>8.5</u>	<u>0.73</u>	<u>8.2</u>
Toluene	<0.007	<0.027	<0.027	<0.0073	0.018 J	<0.0067	<0.0071	<0.0062	0.02
trans-1,2-Dichloroethene	<u>0.22</u>	<0.059	<0.058	<0.016	<0.029	<0.015	0.024 J	<0.014	<0.014
Trichloroethene	10	<u>0.095 J</u>	<0.043	<u>0.34</u>	<u>0.26</u>	<0.011	1.3	<u>0.054</u>	<u>0.5</u>
Vinyl chloride	<0.0063	<0.025	<0.024	<0.0066	<0.012	<0.0061	<0.0064	<0.0056	<0.0059
Xylenes, Total	<0.0041	<0.016	2.4	<0.0043	0.17	<0.004	<0.0042	<0.0037	0.024 J
PAHs (mg/kg)									
1-Methylnaphthalene	<0.019	0.89	0.64	0.033 J	<0.019	<0.019	0.028 J	<0.018	0.063
2-Methylnaphthalene	<0.049	<0.49	<0.23	<0.054	<0.049	<0.05	<0.051	<0.046	0.074 J
Acenaphthene	<0.011	<0.11	<0.054	<0.012	0.013 J	0.015 J	<0.012	<0.011	0.12
Acenaphthylene	<0.0087	<0.087	<0.041	<0.0096	<0.0087	<0.0089	<0.009	<0.0082	0.07
Anthracene	0.013 J	<0.09	<0.042	0.022 J	0.021 J	0.054	0.029 J	<0.0084	0.69
Benzo(a)anthracene	0.089	<0.08	<0.038	0.016 J	0.028 J	0.021 J	0.11	<0.0075	2
Benzo(a)pyrene	0.093	<0.069	0.04 J	0.0098 J	0.017 J	0.0078 J	0.11	<0.0065	1.4

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-35			B-36			B-37		B-38
	0-2	8-10	14-16	2-4	9-11	13-15	2-4	12-14	0-2
Sample Interval (feet bls)	6/18/2012	6/18/2012	6/18/2012	6/9/2012	6/9/2012	6/9/2012	6/9/2012	6/9/2012	6/9/2012
Sample Date	6/18/2012	6/18/2012	6/18/2012	6/9/2012	6/9/2012	6/9/2012	6/9/2012	6/9/2012	6/9/2012
PAHs (mg/kg) (continued)									
Benzo(b)fluoranthene	0.12	<0.074	<0.035	0.018 J	0.022 J	0.0098 J	0.14	<0.007	1.5
Benzo(g,h,i)perylene	0.051	<0.13	<0.061	<0.014	<0.013	<0.013	0.054	<0.012	0.54
Benzo(k)fluoranthene	0.074	<0.091	<0.043	<0.0099	<0.0091	<0.0093	0.056	<0.0085	0.9
Chrysene	0.11	<0.086	<0.041	0.019 J	0.088	0.075	0.13	<0.0081	1.8
Dibenz(a,h)anthracene	0.018 J	<0.11	<0.05	<0.012	<0.011	<0.011	0.014 J	<0.01	0.27
Fluoranthene	0.18	<0.16	<0.074	0.066	0.043	0.035 J	0.24	<0.015	4.2
Fluorene	<0.0086	<0.087	0.087 J	0.014 J	0.017 J	0.026 J	<0.0089	<0.0081	0.17
Indeno(1,2,3-cd)pyrene	0.042	<0.13	<0.061	<0.014	<0.013	<0.013	0.056	<0.012	0.55
Naphthalene	<0.0073	0.42	<u>0.89</u>	0.021 J	0.032 J	0.039	<0.0076	<0.0069	0.042
Phenanthrene	0.1	0.54	0.37	0.068	0.066	0.089	0.12	<0.015	2.1
Pyrene	0.15	<0.14	0.081 J	0.051	0.062	0.049	0.19	<0.013	3.3
PCBs (mg/kg)									
Aroclor-1242	<0.032	<0.0062	<0.0062	<0.0066	<0.0062	<0.0064	<0.0065	<0.0058	<0.0064
Aroclor-1248	1.1	0.17	0.15	<0.008	0.1	<0.0076	<0.0078	<0.0069	<0.0077
Aroclor-1254	<0.021	0.18	0.12	0.03	0.11	0.0093 J	<0.0043	<0.0038	<0.0042
Aroclor-1260	<0.047	<0.0092	<0.0092	<0.0099	<0.0093	<0.0095	<0.0097	<0.0086	0.044
Total Detected PCBs	1.1	0.35	0.27	0.03	0.21	0.0093	ND	ND	0.044
PCB Homolog (mg/kg)									
Dichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Monochlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)									
Arsenic	13	3.5	2.2	3.5	5.2	2.7	5.3	1.4	4.5
Barium	250	97	53	190	130	47	130	26	120
Cadmium	<u>6.9</u>	0.082 J ^	0.19 J ^	0.18 J	<0.056	<0.05	0.31	<0.05	0.58

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-35			B-36			B-37		B-38
	0-2	8-10	14-16	2-4	9-11	13-15	2-4	12-14	0-2
Sample Interval (feet bls)	6/18/2012	6/18/2012	6/18/2012	6/9/2012	6/9/2012	6/9/2012	6/9/2012	6/9/2012	6/9/2012
RCRA Metals (mg/kg) (continued)									
Chromium	44	11	7.9	11	16	8.7	13	5.4	9.1
Lead	540	6.2	4.2	18 B	10 B	3.9 B	<u>28</u>	2.7	<u>33</u>
Mercury	0.082	0.0091 J ^	0.0099 J ^	0.041	0.014 J	0.0074 J	0.042	<0.0053	<u>0.38</u>
Selenium	<u>1.3</u>	<0.33	<0.3	0.42 J	0.34 J	<0.29	<u>0.74 J</u>	<0.29	<0.29
Silver	0.55	<0.068	<0.063	<0.07	<0.069	<0.061	<0.07	0.073 J	0.53
Cyanide, Total (mg/kg)	<0.16	<0.16	<0.14	<0.19	<0.14	<0.18	<0.15	<0.16	<0.15

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-39		B-40		B-40b	B-41		B-43		B-43
	0-2	14-16	0-2	16-18	2-4	0-2	16-18	2-4	8-10	10-12
Sample Interval (feet bls)	6/10/2012	6/10/2012	6/3/2012	6/3/2012	8/7/2012	6/3/2012	6/3/2012	6/16/2012	6/16/2012	6/16/2012
Sample Date	6/10/2012	6/10/2012	6/3/2012	6/3/2012	8/7/2012	6/3/2012	6/3/2012	6/16/2012	6/16/2012	6/16/2012
VOCs (mg/kg)										
1,1-Dichloroethene	<0.019	<0.017	<0.019	<0.016	NA	<0.019	<0.017	<0.019	<0.19	<0.017
1,2,3-Trichlorobenzene	<0.022	<0.019	<0.021	<0.019	NA	<0.021	<0.019	<0.022	<0.22	<0.02
1,2,4-Trichlorobenzene	<0.024	<0.021	<0.023	<0.02	NA	<0.023	<0.02	<0.023	<0.23	<0.021
1,2,4-Trimethylbenzene	<0.013	<0.012	0.082 J	<0.011	NA	0.033 J	<0.011	0.23	<0.13	<0.012
1,2-Dichlorobenzene	<0.013	<0.011	<0.013	<0.011	NA	<0.012	<0.011	<0.013	<0.13	<0.011
1,3,5-Trimethylbenzene	<0.013	<0.011	0.034 J	<0.011	NA	<0.012	<0.011	<0.013	<0.13	<0.012
Benzene	<0.0046	<0.0041	<0.0045	<0.004	NA	<0.0045	<0.004	<0.0046	<0.046	<0.0041
Carbon tetrachloride	<0.016	<0.014	<0.016	<0.014	NA	<0.016	<0.014	<0.016	<0.16	<0.014
cis-1,2-Dichloroethene	<0.0077	<0.0067	<u>1.4</u>	0.035 J	NA	<u>3.8</u>	<0.0066	<u>1.4</u>	<0.076	<0.0069
Ethylbenzene	<0.0078	<0.0069	0.013 J	<0.0067	NA	<0.0076	<0.0068	0.085	0.12 J	<0.007
Isopropylbenzene	<0.016	<0.014	<0.015	<0.013	NA	<0.015	<0.014	<0.016	<0.16	<0.014
Naphthalene	<0.031	<0.027	0.11 J	<0.026	NA	0.11 J	<0.027	0.064 J	<0.31	<0.028
n-Butylbenzene	<0.008	<0.0071	<0.0079	<0.0069	NA	<0.0078	<0.007	<0.008	<0.08	<0.0072
N-Propylbenzene	<0.011	<0.0096	<0.011	<0.0093	NA	<0.011	<0.0095	<0.011	<0.11	<0.0098
p-Isopropyltoluene	<0.012	<0.01	<0.011	<0.0099	NA	<0.011	<0.01	<0.011	<0.11	<0.01
sec-Butylbenzene	<0.0096	<0.0085	<0.0094	<0.0082	NA	<0.0093	<0.0083	<0.0096	1.6	<0.0086
tert-Butylbenzene	<0.0085	<0.0075	<0.0083	<0.0073	NA	<0.0082	<0.0074	<0.0084	<0.084	<0.0076
Tetrachloroethene	<u>0.44</u>	<u>0.076</u>	<u>0.61</u>	<u>0.33</u>	NA	<u>7.5</u>	<u>0.11</u>	<u>2.3</u>	<0.1	<0.0093
Toluene	<0.0072	<0.0063	<0.007	<0.0061	NA	<0.007	<0.0062	0.021	<0.071	<0.0064
trans-1,2-Dichloroethene	<0.016	<0.014	<u>0.17</u>	<0.013	NA	<u>0.15</u>	<0.014	<u>0.11</u>	<0.15	<0.014
Trichloroethene	<0.012	<0.01	<u>0.049</u>	<0.0099	NA	<u>0.89</u>	<0.01	<u>1.6</u>	<u>0.19 J</u>	<0.01
Vinyl chloride	<0.0065	<0.0057	<u>0.083</u>	<0.0055	NA	<u>0.028</u>	<0.0056	<u>0.041</u>	<0.064	<0.0058
Xylenes, Total	<0.0043	<0.0038	0.038	<0.0036	NA	0.027 J	<0.0037	0.43	0.2 J	<0.0038
PAHs (mg/kg)										
1-Methylnaphthalene	<0.02	<0.017	0.94	<0.018	NA	0.053	<0.017	<0.02	<0.019	<0.017
2-Methylnaphthalene	<0.052	<0.044	0.81 J	<0.046	NA	0.06 J	<0.045	<0.052	<0.05	<0.045
Acenaphthene	<0.012	<0.01	0.93	<0.011	NA	0.019 J	<0.01	<0.012	<0.012	<0.01
Acenaphthylene	<0.0093	<0.0079	0.12 J	<0.0081	NA	<0.0089	<0.0081	<0.0091	<0.0089	<0.0079
Anthracene	<0.0095	<0.0081	0.85	<0.0083	NA	0.07	<0.0082	<0.0093	<0.0091	<0.0081
Benzo(a)anthracene	<0.0085	<0.0072	<u>1.2</u>	<0.0074	NA	0.1	<0.0073	<0.0083	<0.0081	<0.0072
Benzo(a)pyrene	0.0096 J	<0.0062	<u>0.66</u>	<0.0064	NA	<u>0.082</u>	<0.0064	0.0073 J	<0.0071	<0.0063

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-39		B-40		B-40b	B-41		B-43		B-43
	0-2	14-16	0-2	16-18	2-4	0-2	16-18	2-4	8-10	10-12
Sample Interval (feet bls)	6/10/2012	6/10/2012	6/3/2012	6/3/2012	8/7/2012	6/3/2012	6/3/2012	6/16/2012	6/16/2012	6/16/2012
Sample Date	6/10/2012	6/10/2012	6/3/2012	6/3/2012	8/7/2012	6/3/2012	6/3/2012	6/16/2012	6/16/2012	6/16/2012
PAHs (mg/kg) (continued)										
Benzo(b)fluoranthene	0.012 J	<0.0067	0.78	<0.0069	NA	0.094	<0.0068	0.012 J	<0.0075	<0.0067
Benzo(g,h,i)perylene	<0.014	<0.012	0.56	<0.012	NA	0.049	<0.012	<0.013	<0.013	<0.012
Benzo(k)fluoranthene	<0.0096	<0.0082	0.41	<0.0084	NA	0.068	<0.0084	<0.0095	<0.0092	<0.0082
Chrysene	0.013 J	<0.0077	<u>1</u>	<0.008	NA	0.11	<0.0079	0.012 J	<0.0088	<0.0078
Dibenz(a,h)anthracene	<0.011	<0.0096	0.15 J	<0.0099	NA	0.014 J	<0.0098	<0.011	<0.011	<0.0096
Fluoranthene	<0.017	<0.014	2.9	<0.014	NA	0.31	<0.014	0.017 J	0.031 J	<0.014
Fluorene	<0.0092	<0.0078	1	<0.008	NA	0.035 J	<0.008	<0.009	<0.0088	<0.0078
Indeno(1,2,3-cd)pyrene	<0.014	<0.012	0.42	<0.012	NA	0.044	<0.012	<0.013	<0.013	<0.012
Naphthalene	<0.0078	<0.0066	<u>1</u>	<0.0068	NA	0.051	<0.0068	0.013 J	<0.0075	<0.0067
Phenanthrene	<0.017	<0.014	2.3	<0.015	NA	0.17	<0.015	0.03 J	<0.016	<0.014
Pyrene	<0.015	<0.012	3.7	<0.013	NA	0.25	<0.013	0.016 J	0.034 J	<0.012
PCBs (mg/kg)										
Aroclor-1242	<0.0064	<0.0057	530	0.095	0.039	0.3	<0.0057	<0.0067	<0.0065	<0.0058
Aroclor-1248	<0.0077	<0.0069	<31	<0.007	<0.0075	<0.0077	<0.0069	<0.008	<0.0078	<0.0069
Aroclor-1254	0.023	<0.0038	<17	<0.0038	<0.0041	0.094	<0.0038	<0.0044	<0.0043	<0.0038
Aroclor-1260	<0.0096	<0.0085	<39	<0.0087	<0.0094	<0.0096	<0.0085	<0.01	<0.0097	<0.0086
Total Detected PCBs	0.023	ND	530	0.095	0.039	0.394	ND	ND	ND	ND
PCB Homolog (mg/kg)										
Dichlorobiphenyl	NA	NA	4.3	NA	NA	NA	NA	NA	NA	NA
Heptachlorobiphenyl	NA	NA	<0.056	NA	NA	NA	NA	NA	NA	NA
Hexachlorobiphenyl	NA	NA	0.79	NA	NA	NA	NA	NA	NA	NA
Monochlorobiphenyl	NA	NA	0.11 J	NA	NA	NA	NA	NA	NA	NA
Pentachlorobiphenyl	NA	NA	10	NA	NA	NA	NA	NA	NA	NA
Tetrachlorobiphenyl	NA	NA	47	NA	NA	NA	NA	NA	NA	NA
Trichlorobiphenyl	NA	NA	37	NA	NA	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)										
Arsenic	4.1	1	8.2	1.8	NA	8.7	1.5	4.2	4.5	1.6
Barium	120	13	99	23	NA	92	16	130	92	18
Cadmium	0.39	0.066 J	<u>1.5</u>	0.21	NA	0.49	0.17 J	0.063 J ^	0.24	0.12 J ^

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-39		B-40		B-40b	B-41		B-43		B-43
	0-2	14-16	0-2	16-18	2-4	0-2	16-18	2-4	8-10	10-12
Sample Interval (feet bls)	6/10/2012	6/10/2012	6/3/2012	6/3/2012	8/7/2012	6/3/2012	6/3/2012	6/16/2012	6/16/2012	6/16/2012
Sample Date	6/10/2012	6/10/2012	6/3/2012	6/3/2012	8/7/2012	6/3/2012	6/3/2012	6/16/2012	6/16/2012	6/16/2012
RCRA Metals (mg/kg) (continued)										
Chromium	10	3.6	16	5.3	NA	23	4.9	12	16	4.9
Lead	10	2.2	<u>110</u>	2.3	NA	<u>30</u>	2.4	13	7.4	2.6
Mercury	0.032	<0.0053	<u>0.57</u>	<0.005	NA	<u>0.51</u>	<0.0049	0.048	0.05	0.015 J ^
Selenium	<0.3	<0.28	0.52 J	<0.29	NA	<u>0.87 J</u>	<0.3	<u>0.55 J</u>	<0.3	<0.31
Silver	<0.063	<0.059	0.24 J	0.061 J	NA	<0.07	<0.062	<0.066	<0.063	<0.064
Cyanide, Total (mg/kg)	<0.16	<0.12	0.19 J	<0.14	NA	0.29 J	<0.17	<0.19	<0.14	<0.14

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-44		B-45		B-46	B-47		B-48	B-49		B-51	
Sample Interval (feet bls)	0-2	0-2	10-12	0-2	0-2	12-14	0-2	0-2	12-14	0-2	8-10	
Sample Date	6/12/2012	6/16/2012	6/16/2012	6/10/2012	6/10/2012	6/10/2012	6/10/2012	6/3/2012	6/3/2012	6/12/2012	6/12/2012	
VOCs (mg/kg)												
1,1-Dichloroethene	<0.019	<0.018	<0.017	<0.019	<0.018	<0.016	<0.018	<0.018	<0.016	<0.017	<0.019	
1,2,3-Trichlorobenzene	<0.022	<0.02 *	<0.019 *	<0.021	<0.021	<0.019	<0.021	<0.018	<0.016	<0.02	<0.021	
1,2,4-Trichlorobenzene	<0.024	<0.022 *	<0.021 *	<0.023	<0.023	<0.02	<0.022	0.044 J	<0.012	<0.021	<0.023	
1,2,4-Trimethylbenzene	<0.013	<0.012	<0.012	<0.013	<0.013	<0.011	<0.012	0.038 J	<0.011	<0.012	<0.013	
1,2-Dichlorobenzene	<0.013	<0.012	<0.011	<0.012	<0.012	<0.011	<0.012	<0.012	<0.011	<0.011	<0.013	
1,3,5-Trimethylbenzene	<0.013	<0.012	<0.011	<0.012	<0.012	<0.011	<0.012	<0.012	<0.011	<0.012	<0.013	
Benzene	<0.0047	<0.0043	<0.0041	<0.0045	<0.0044	<0.004	<u>0.019</u>	<u>0.011 J</u>	<0.0039	<0.0042	<0.0045	
Carbon tetrachloride	<0.016	<0.015	<0.014	<0.016	<0.015	<0.014	<0.015	<0.015	<0.013	<0.014	<0.016	
cis-1,2-Dichloroethene	<0.0078	<0.0071	<0.0068	<u>0.24</u>	<0.0073	<0.0065	0.04 J	<u>5.9</u>	<u>0.1</u>	<u>1.9</u>	<u>1.2</u>	
Ethylbenzene	<0.008	<0.0072	<0.007	<0.0076	<0.0075	<0.0067	<0.0074	0.0085 J	<0.0065	<0.0071	<0.0077	
Isopropylbenzene	<0.016	<0.014	<0.014	<0.015	<0.015	<0.013	<0.015	<0.015	<0.013	<0.014	<0.015	
Naphthalene	<0.031	<0.028	<0.027	<0.03	<0.029	<0.026	<0.029	0.099 J	<0.016	<0.028	<0.03	
n-Butylbenzene	<0.0082	<0.0074	<0.0072	<0.0078	<0.0077	<0.0069	<0.0076	<0.0075	<0.0067	<0.0072	<0.0079	
N-Propylbenzene	<0.011	<0.01	<0.0097	<0.011	<0.01	<0.0093	<0.01	<0.01	<0.0091	<0.0098	<0.011	
p-Isopropyltoluene	<0.012	<0.011	<0.01	<0.011	<0.011	<0.0098	<0.011	<0.011	<0.0096	<0.01	<0.011	
sec-Butylbenzene	<0.0097	<0.0088	<0.0086	<0.0093	<0.0092	<0.0082	<0.0091	<0.0089	<0.008	<0.0086	0.055 J	
tert-Butylbenzene	<0.0086	<0.0078	<0.0076	<0.0082	<0.0081	<0.0072	<0.008	<0.0079	<0.0071	<0.0076	<0.0083	
Tetrachloroethene	<u>0.27</u>	<u>1.4</u>	<0.0093	<u>0.96</u>	<u>0.2</u>	<u>0.11</u>	<u>1.9</u>	<u>28</u>	<u>0.77</u>	<u>1.7</u>	<u>0.21</u>	
Toluene	<0.0073	<0.0066	<0.0064	<0.0069	0.023	<0.0061	0.037	0.017	<0.006	0.014	<0.007	
trans-1,2-Dichloroethene	<0.016	<0.014	<0.014	<0.015	<0.015	<0.013	<0.015	<u>0.31</u>	<0.013	<u>0.14</u>	<u>0.2</u>	
Trichloroethene	<u>0.039</u>	<u>0.45</u>	<0.01	<u>0.26</u>	<u>0.13</u>	<0.0099	<u>0.24</u>	<u>3.7</u>	<u>0.066</u>	<u>1.1</u>	<u>0.3</u>	
Vinyl chloride	<0.0066	<0.006	<0.0058	<0.0063	<0.0062	<0.0055	<0.0061	<0.006	<0.0054	<0.0058	<u>0.17</u>	
Xylenes, Total	<0.0043	<0.0039	<0.0038	<0.0041	<0.0041	<0.0036	<0.004	0.036	<0.0036	<0.0038	<0.0042	
PAHs (mg/kg)												
1-Methylnaphthalene	<0.21	0.02 J	<0.018	<0.019	<0.019	<0.017	0.17 J	0.12	<0.017	0.13	<0.019	
2-Methylnaphthalene	<0.54	<0.049	<0.047	<0.051	<0.05	<0.045	<0.24	0.11 J	<0.044	0.13 J	<0.051	
Acenaphthene	<0.12	<0.011	<0.011	0.012 J	0.017 J	<0.01	0.21	0.38	<0.01	0.18 *	<0.012 *	
Acenaphthylene	<0.096	<0.0087	<0.0084	0.012 J	<0.0089	<0.008	0.21	0.025 J	<0.0078	0.043	<0.0089	
Anthracene	0.64	0.025 J	<0.0086	0.055	0.074	<0.0082	0.97	0.98	<0.008	0.44	<0.0092	
Benzo(a)anthracene	0.58	0.12	<0.0077	0.54	0.54	<0.0073	7.7	4.3	0.02 J	1.7	<0.0082	
Benzo(a)pyrene	0.63	0.12	<0.0067	0.62	0.59	<0.0063	6.9	2.4	0.02 J	1.7	0.0089 J	

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-44		B-45		B-46	B-47		B-48	B-49		B-51	
Sample Interval (feet bls)	0-2	0-2	10-12	0-2	0-2	12-14	0-2	0-2	12-14	0-2	8-10	
Sample Date	6/12/2012	6/16/2012	6/16/2012	6/10/2012	6/10/2012	6/10/2012	6/10/2012	6/3/2012	6/3/2012	6/12/2012	6/12/2012	
PAHs (mg/kg) (continued)												
Benzo(b)fluoranthene	1	0.16	<0.0071	0.72	0.77	<0.0068	7.9	2.4	0.02 J	2.2	0.01 J	
Benzo(g,h,i)perylene	0.96	0.093	<0.012	0.47	0.31	<0.012	3.4	1.8	0.011 J	1.3	<0.013	
Benzo(k)fluoranthene	0.36 J	0.091	<0.0087	0.39	0.36	<0.0083	3.2	1	0.013 J	0.9	<0.0093	
Chrysene	0.76	0.15	<0.0083	0.64	0.6	<0.0079	7.2	4.4	0.02 J	1.8	0.0096 J	
Dibenz(a,h)anthracene	0.17 J	0.038	<0.01	0.2	0.098	<0.0097	1.3	0.82	<0.0095	0.37	<0.011	
Fluoranthene	0.91	0.25	<0.015	0.69	0.81	<0.014	9.9	6.1	0.033 J	3.6	0.018 J	
Fluorene	<0.095	0.0094 J	<0.0083	0.013 J	0.015 J	<0.0079	0.24	0.34	<0.0077	0.18	<0.0089	
Indeno(1,2,3-cd)pyrene	0.77	0.08	<0.012	0.41	0.3	<0.012	3.4	1.6	0.011 J	1.1	<0.013	
Naphthalene	0.18 J	0.014 J	<0.007	0.023 J	<0.0074	<0.0067	0.24	0.14	<0.0066	0.079	<0.0075	
Phenanthrene	0.61	0.14	<0.015	0.29	0.26	<0.015	4.1	3.9	<0.014	2.3	<0.016	
Pyrene	0.82	0.19	<0.013	0.61	0.64	<0.013	9.3	7.2	0.025 J	3.4	0.016 J	
PCBs (mg/kg)												
Aroclor-1242	<0.13	<0.006	<0.0058	<0.0065	<0.0064	<0.0058	<0.0065	<0.031	<0.0055	<0.061	<0.0063	
Aroclor-1248	<0.16	<0.0071	<0.007	0.048	<0.0077	<0.0069	<0.0078	<0.037	<0.0065	1.9	<0.0076	
Aroclor-1254	<0.086	<0.0039	<0.0038	<0.0043	<0.0042	<0.0038	0.057	0.69	<0.0036	1.6	0.03	
Aroclor-1260	0.89	<0.0089	<0.0087	<0.0097	<0.0096	<0.0086	<0.0097	<0.046	<0.0082	<0.091	<0.0095	
Total Detected PCBs	0.89	ND	ND	0.048	ND	ND	0.057	0.69	ND	3.5	0.03	
PCB Homolog (mg/kg)												
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
RCRA Metals (mg/kg)												
Arsenic	11	7	1.9	21	8.7	1.1	10	9.9	1.6	6.6	4.3	
Barium	140	150	29	210	200	13	190	210	14	150	82	
Cadmium	8.1	1	<0.051	5.3	1.4	0.056 J	2.3	3.5	0.19 J	1.2	<0.051 ^	

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-44		B-45		B-46	B-47		B-48	B-49		B-51	
Sample Interval (feet bls)	0-2	0-2	10-12	0-2	0-2	12-14	0-2	0-2	12-14	0-2	8-10	
Sample Date	6/12/2012	6/16/2012	6/16/2012	6/10/2012	6/10/2012	6/10/2012	6/10/2012	6/10/2012	6/3/2012	6/3/2012	6/12/2012	6/12/2012
RCRA Metals (mg/kg) (continued)												
Chromium	29	13 B	6.1 B	16	20	3.8	15	13	5	15	13	
Lead	<u>340 B</u>	<u>53 B</u>	2.8 B	<u>320 B</u>	<u>250</u>	2.3	<u>290</u>	<u>260</u>	1.7	<u>160</u>	5.6	
Mercury	<u>0.68</u>	<u>0.28</u>	0.0077 J	0.11	<u>0.4</u>	<0.0052	<u>1.9</u>	<u>0.6</u>	<0.005	<u>0.75 B</u>	0.035	
Selenium	<u>1.1 J</u>	0.46 J	<0.3	<u>4.7</u>	0.51 J	<0.31	<u>0.94 J</u>	<u>1.2</u>	<0.29	<u>0.61 J</u>	0.48 J	
Silver	<u>0.88</u>	0.20 J	<0.062	<u>4.1</u>	<u>3.3</u>	<0.064	<u>2.4</u>	<u>3.3</u>	<0.061	0.53	<0.062	
Cyanide, Total (mg/kg)	<0.17	<0.14 ^	<0.13 ^	<0.16	<0.16	<0.17	<0.14	0.32 J	<0.15	0.16 J	<0.13	

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID Sample Interval (feet bls) Sample Date	B-52		B-53		B-54		B-55		B-56	
	0-2	10-12	2-4	14-16	0-2	4-6	0-2	14-16	0-2	16-18
	6/12/2012	6/12/2012	6/18/2012	6/18/2012	6/12/2012	6/12/2012	6/15/2012	6/15/2012	6/2/2012	6/2/2012
VOCs (mg/kg)										
1,1-Dichloroethene	<0.017	<0.018	<0.019	<0.017	<0.018	<0.019	<0.019	<0.017	<0.018	<0.016
1,2,3-Trichlorobenzene	<0.02	<0.021	<0.022 *	<0.019 *	<0.021	<0.021	<0.022 *	<0.019 *	<0.018	<0.016
1,2,4-Trichlorobenzene	<0.021	<0.022	<0.024 *	<0.02 *	<0.022	<0.023	<0.024 *	<0.02 *	<0.013	<0.012
1,2,4-Trimethylbenzene	<0.012	<0.013	<0.013	<0.011	<0.012	<0.013	<0.013	<0.011	<0.013	<0.011
1,2-Dichlorobenzene	<0.011	<0.012	<0.013	<0.011	<0.012	<0.012	<0.013	<0.011	<0.012	<0.011
1,3,5-Trimethylbenzene	<0.012	<0.012	<0.013	<0.011	<0.012	<0.013	<0.013	<0.011	<0.012	<0.011
Benzene	<0.0042	<0.0044	<0.0047	<0.004	<0.0044	<0.0045	<0.0047	<0.004	<0.0044	<0.004
Carbon tetrachloride	<0.014	<0.015	<0.016	<0.014	<0.015	<0.016	<0.016	<0.014	<0.015	<0.014
cis-1,2-Dichloroethene	<u>0.053 J</u>	<0.0073	<0.0078	<0.0067	<0.0072	<0.0075	<0.0078	<0.0066	<u>1.3</u>	<0.0066
Ethylbenzene	<0.0071	<0.0075	<0.008	<0.0068	<0.0074	0.012 J	<0.008	<0.0068	0.017	<0.0068
Isopropylbenzene	<0.014	<0.015	<0.016	<0.014	<0.015	<0.015	<0.016	<0.014	<0.015	<0.013
Naphthalene	0.15	<0.029	<0.031	<0.027	<0.029	<0.03	<0.031	<0.027	<u>0.76</u>	<0.017
n-Butylbenzene	<0.0072	<0.0077	<0.0082	<0.007	<0.0076	<0.0079	<0.0082	<0.007	<0.0077	<0.0069
N-Propylbenzene	<0.0098	<0.01	<0.011	<0.0095	<0.01	<0.011	<0.011	<0.0094	<0.01	<0.0094
p-Isopropyltoluene	<0.01	<0.011	<0.012	<0.01	<0.011	<0.011	<0.012	<0.01	<0.011	<0.0099
sec-Butylbenzene	<0.0086	<0.0092	<0.0097	<0.0083	<0.009	<0.0094	<0.0098	<0.0083	<0.0092	<0.0083
tert-Butylbenzene	<0.0076	<0.0081	<0.0086	<0.0074	<0.008	<0.0083	<0.0086	<0.0073	<0.0081	<0.0073
Tetrachloroethene	<u>2.3</u>	<u>0.042 J</u>	<u>2</u>	<u>0.1</u>	<u>3.8</u>	<u>0.12</u>	<u>1.1</u>	<u>0.059</u>	<u>6.7</u>	<u>0.09</u>
Toluene	<0.0064	<0.0068	<0.0073	<0.0062	<0.0067	<0.007	<0.0073	<0.0062	0.014 J	<0.0062
trans-1,2-Dichloroethene	<0.014	<0.015	<0.016	<0.014	<0.015	<0.015	<0.016	<0.013	0.031 J	<0.013
Trichloroethene	<u>0.11</u>	<0.011	<u>0.31</u>	<0.01	<u>0.12</u>	<0.011	<u>0.022 J</u>	<0.01	<u>0.32</u>	<0.01
Vinyl chloride	<0.0058	<0.0062	<0.0066	<0.0056	<0.0061	<0.0063	<0.0066	<0.0056	<0.0062	<0.0056
Xylenes, Total	<0.0038	<0.0041	<0.0043	<0.0037	<0.004	<0.0042	<0.0043	<0.0037	0.036	<0.0037
PAHs (mg/kg)										
1-Methylnaphthalene	<0.018	<0.019	0.12 J	<0.018	0.29 J	<0.019	<0.2	<0.017	0.47	<0.018
2-Methylnaphthalene	<0.046	<0.05	<0.27	<0.047	0.5 J	<0.05	<0.54	<0.045	0.54 J	<0.046
Acenaphthene	<0.011 *	<0.012 *	0.16 J	<0.011	1.4 *	0.041 *	0.5	<0.01	3.8	<0.011
Acenaphthylene	<0.0082	<0.0089	<0.047	<0.0082	<0.087	<0.0089	<0.095	<0.008	<0.087	<0.0081
Anthracene	0.023 J	<0.0091	0.39	<0.0084	5.1	0.23	3.3	<0.0082	24	0.01 J
Benzo(a)anthracene	0.098	<0.0081	0.7	<0.0075	35	2	31	0.0099 J	140	0.089
Benzo(a)pyrene	0.086	<0.007	0.67	<0.0065	27	1.6	28	0.012 J	120	0.087

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-52		B-53		B-54		B-55		B-56	
	0-2	10-12	2-4	14-16	0-2	4-6	0-2	14-16	0-2	16-18
Sample Interval (feet bls)	6/12/2012	6/12/2012	6/18/2012	6/18/2012	6/12/2012	6/12/2012	6/15/2012	6/15/2012	6/2/2012	6/2/2012
Sample Date	6/12/2012	6/12/2012	6/18/2012	6/18/2012	6/12/2012	6/12/2012	6/15/2012	6/15/2012	6/2/2012	6/2/2012
PAHs (mg/kg) (continued)										
Benzo(b)fluoranthene	0.12	<0.0075	0.84	<0.007	46	1.9	37	0.015 J	120	0.1
Benzo(g,h,i)perylene	0.073	<0.013	0.42	<0.012	17	0.79	16	0.012 J	60	0.05
Benzo(k)fluoranthene	0.047	<0.0092	0.37	<0.0085	9.3	0.91	9.9	<0.0084	81	0.049
Chrysene	0.11	<0.0087	0.8	<0.0081	34	2.1	39	0.0099 J	140	0.087
Dibenz(a,h)anthracene	0.028 J	<0.011	0.2	<0.01	9.8	0.52	10	<0.0098	30	0.025 J
Fluoranthene	0.18	<0.016	1.7	<0.015	51	3	43	0.014 J	200	0.12
Fluorene	0.012 J	<0.0088	0.32	<0.0081	1.1	0.038	0.32 J	<0.008	3.6	<0.0081
Indeno(1,2,3-cd)pyrene	0.067	<0.013	0.38	<0.012	16	0.84	16	<0.012	52	0.045
Naphthalene	0.011 J	<0.0074	0.081 J	<0.0069	1.4	0.013 J	0.17 J	<0.0067	1	<0.0068
Phenanthrene	0.14	<0.016	1.7	<0.015	21	0.96	15	<0.015	98	0.05
Pyrene	0.13	<0.014	1.3	<0.013	45	2.1	44	<0.013	200	0.12
PCBs (mg/kg)										
Aroclor-1242	0.072	<0.0062	<0.14	<0.0058	<0.0063	<0.0065	<0.0066	<0.0059	0.6	<0.0058
Aroclor-1248	<0.0073	<0.0075	<0.16	<0.007	<0.0075	<0.0078	<0.0079	<0.0071	<0.038	0.012 J
Aroclor-1254	0.064	0.3	5.1	0.0047 J	0.038	<0.0043	<0.0043	<0.0039	0.15	<0.0038
Aroclor-1260	<0.0091	<0.0093	<0.2	<0.0087	0.013 J	<0.0097	<0.0098	<0.0089	<0.048	<0.0087
Total Detected PCBs	0.136	0.3	5.1	0.0047	0.051	ND	ND	ND	0.75	0.012
PCB Homolog (mg/kg)										
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
RCRA Metals (mg/kg)										
Arsenic	19	2.9	6.4	1.2	53	6.8	5.6	1.3	12	1.3
Barium	98	46	140	15	390	140	160	12	62	13
Cadmium	0.5	<0.055	0.64	0.090 J	10	<0.055	3	<0.051	2.5	0.12 J

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-52		B-53		B-54		B-55		B-56	
	0-2	10-12	2-4	14-16	0-2	4-6	0-2	14-16	0-2	16-18
Sample Interval (feet bls)	6/12/2012	6/12/2012	6/18/2012	6/18/2012	6/12/2012	6/12/2012	6/15/2012	6/15/2012	6/2/2012	6/2/2012
RCRA Metals (mg/kg) (continued)										
Chromium	15	8.7	17 B	5.7 B	27	18	13 B	4.2 B	51	4.4
Lead	<u>150</u>	5.1	<u>82 B</u>	2.7 B	<u>5,600</u>	10	<u>120 B</u>	2.6 B	<u>130</u>	2.1
Mercury	0.092	<0.0057	0.18	<0.0053	<u>19</u>	<u>0.44</u>	0.076	<0.0047	<u>2.7</u>	0.015 J
Selenium	<u>1.3</u>	<0.32	0.43 J	<0.29	<u>26</u>	0.47 J	<u>0.54 J</u>	<0.3	<u>0.72 J</u>	<0.27
Silver	0.21 J	<0.067	0.19 J	<0.061	<u>15</u>	<0.067	<u>1.4</u>	<0.062	0.74	<0.057
Cyanide, Total (mg/kg)	<0.17	<0.16	0.39 J ^	<0.14 ^	1.1	<0.18	<0.16 ^	<0.13 ^	0.16 J	<0.17

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-57	B-58	B-59		B-60	B-61		B-62	B-63	
Sample Interval (feet bls)	0-2	0-2	2-4	12-14	0-2	0-2	17-19	0-2	0-2	25-27
Sample Date	6/12/2012	6/13/2012	6/13/2012	6/13/2012	6/11/2012	6/12/2012	6/12/2012	6/11/2012	6/11/2012	6/12/2012
VOCs (mg/kg)										
1,1-Dichloroethene	<0.018	<0.018	<0.019	<0.017	<0.017	<0.019	<0.017	<0.018	<0.016	<0.017
1,2,3-Trichlorobenzene	<0.021	<0.02 *	<0.022 *	<0.019	<0.02	0.048 J	<0.019	<0.021	<0.018	<0.019
1,2,4-Trichlorobenzene	<0.023	<0.022 *	<0.024 *	<0.021	<0.021	0.039 J	<0.02	<0.023	<0.02	<0.02
1,2,4-Trimethylbenzene	<0.013	<0.012	<0.013	<0.012	<0.012	<0.013	<0.011	<0.013	<0.011	<0.011
1,2-Dichlorobenzene	<0.012	<0.012	<0.013	<0.011	<0.012	<0.013	<0.011	<0.012	<0.011	<0.011
1,3,5-Trimethylbenzene	<0.012	<0.012	<0.013	<0.011	<0.012	<0.013	<0.011	<0.012	<0.011	<0.011
Benzene	<0.0045	<0.0043	<0.0047	<0.004	<0.0042	<0.0046	<0.004	<0.0044	<0.0039	<0.004
Carbon tetrachloride	<0.015	<0.015	<0.016	<0.014	<0.015	<0.016	<0.014	<0.015	<0.014	<0.014
cis-1,2-Dichloroethene	<0.0074	<0.0072	<0.0077	<0.0067	<0.007	<0.0077	<0.0066	<0.0074	<0.0065	<0.0067
Ethylbenzene	<0.0076	<0.0074	<0.0079	<0.0069	<0.0071	<0.0079	<0.0068	<0.0075	<0.0067	<0.0068
Isopropylbenzene	<0.015	<0.015	<0.016	<0.014	<0.014	<0.016	<0.014	<0.015	<0.013	<0.014
Naphthalene	<0.03	<0.029	<0.031	<0.027	<0.028	<0.031	<0.027	<0.03	<0.026	<0.027
n-Butylbenzene	<0.0078	<0.0075	<0.0081	<0.007	<0.0073	<0.0081	<0.007	<0.0077	<0.0068	<0.007
N-Propylbenzene	<0.011	<0.01	<0.011	<0.0095	<0.0099	<0.011	<0.0095	<0.01	<0.0092	<0.0095
p-Isopropyltoluene	<0.011	<0.011	<0.012	<0.01	<0.01	<0.012	<0.01	<0.011	<0.0098	<0.01
sec-Butylbenzene	<0.0093	<0.009	<0.0097	<0.0084	<0.0087	<0.0096	<0.0083	<0.0092	<0.0081	<0.0083
tert-Butylbenzene	<0.0082	<0.008	<0.0085	<0.0074	<0.0077	<0.0085	<0.0073	<0.0081	<0.0072	<0.0074
Tetrachloroethene	<u>3.5</u>	<u>0.064</u>	<0.01	<0.0091	<0.0094	<0.01	<0.009	<0.01	<0.0088	<0.009
Toluene	<0.0069	<0.0067	<0.0072	<0.0063	<0.0065	<0.0072	<0.0062	<0.0069	<0.0061	<0.0062
trans-1,2-Dichloroethene	<0.015	<0.015	<0.016	<0.014	<0.014	<0.016	<0.014	<0.015	<0.013	<0.014
Trichloroethene	<u>0.028 J</u>	<0.011	<0.012	<0.01	<0.011	<0.012	<0.01	<0.011	<0.0098	<0.01
Vinyl chloride	<0.0063	<0.0061	<0.0065	<0.0057	<0.0059	<0.0065	<0.0056	<0.0062	<0.0055	<0.0056
Xylenes, Total	<0.0041	<0.004	<0.0043	<0.0037	<0.0039	<0.0043	<0.0037	<0.0041	<0.0036	<0.0037
PAHs (mg/kg)										
1-Methylnaphthalene	<0.019	<0.018	<0.02	<0.017	<0.019	<0.019	<0.018	<0.097	<0.017	<0.018
2-Methylnaphthalene	<0.05	<0.047	<0.052	<0.045	<0.049	<0.051	<0.046	<0.25	<0.044	<0.046
Acenaphthene	<0.011 *	<0.011	<0.012	<0.01	<0.011	<0.012	<0.011	<0.058	<0.01	<0.011
Acenaphthylene	<0.0088	<0.0082	<0.0093	<0.008	<0.0087	<0.0089	<0.0081	<0.045	<0.0078	<0.0081
Anthracene	<0.009	0.022 J	<0.0095	<0.0081	0.011 J	<0.0092	<0.0083	<0.046	<0.008	<0.0083
Benzo(a)anthracene	0.034 J	0.096	<0.0085	<0.0073	0.065	<0.0082	<0.0074	0.28	<0.0071	<0.0074
Benzo(a)pyrene	0.037 J	0.097	<0.0074	<0.0063	0.018 J	0.0085 J	<0.0065	0.32	<0.0062	<0.0064

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-57	B-58	B-59		B-60	B-61		B-62	B-63	
Sample Interval (feet bls)	0-2	0-2	2-4	12-14	0-2	0-2	17-19	0-2	0-2	25-27
Sample Date	6/12/2012	6/13/2012	6/13/2012	6/13/2012	6/11/2012	6/12/2012	6/12/2012	6/11/2012	6/11/2012	6/12/2012
PAHs (mg/kg) (continued)										
Benzo(b)fluoranthene	0.048	0.12	<0.0079	<0.0067	0.091	0.0092 J	<0.0069	0.37	<0.0066	<0.0068
Benzo(g,h,i)perylene	0.037 J	0.08	<0.014	<0.012	0.059	<0.013	<0.012	0.24	0.02 J	<0.012
Benzo(k)fluoranthene	0.03 J	0.062	<0.0096	<0.0083	0.14	<0.0093	<0.0084	0.18 J	<0.0081	<0.0084
Chrysene	0.041	0.12	<0.0091	<0.0078	0.081	<0.0088	<0.008	<u>0.31</u>	<0.0077	<0.008
Dibenz(a,h)anthracene	0.013 J	0.034 J	<0.011	<0.0097	0.018 J	<0.011	<0.0099	0.063 J	<0.0095	<0.0099
Fluoranthene	0.055	0.19	<0.017	<0.014	0.14	<0.016	<0.015	0.4	<0.014	<0.014
Fluorene	<0.0087	<0.0081	<0.0092	<0.0079	<0.0086	<0.0089	<0.0081	<0.044	<0.0077	<0.008
Indeno(1,2,3-cd)pyrene	0.031 J	0.072	<0.014	<0.012	0.047	<0.013	<0.012	0.2	<0.011	<0.012
Naphthalene	<0.0074	<0.0069	<0.0078	<0.0067	<0.0073	<0.0075	<0.0068	<0.038	<0.0065	<0.0068
Phenanthrene	0.028 J	0.094	<0.017	<0.014	0.065	<0.016	<0.015	0.1 J	<0.014	<0.015
Pyrene	0.047	0.15	<0.015	<0.013	0.11	<0.014	<0.013	0.4	<0.012	<0.013
PCBs (mg/kg)										
Aroclor-1242	<0.0066	<0.0062	<0.0068	<0.0059	<0.0061	<0.0064	<0.0058	<0.0063	<0.0056	<0.0057
Aroclor-1248	<0.0079	<0.0074	<0.0081	<0.007	<0.0073	<0.0077	<0.007	<0.0076	<0.0067	<0.0069
Aroclor-1254	0.34	<0.004	<0.0045	<0.0038	<0.004	<0.0042	<0.0038	<0.0041	<0.0036	<0.0038
Aroclor-1260	<0.0098	<0.0092	<0.01	<0.0087	<0.0091	<0.0096	<0.0087	<0.0094	<0.0083	<0.0086
Total Detected PCBs	0.34	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB Homolog (mg/kg)										
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
RCRA Metals (mg/kg)										
Arsenic	6.4	6.2	9.5	1.7	6.6	6.4	1.8	4.5	4.2	2
Barium	130	120	130	17	200	140	21	130	50	23
Cadmium	0.23	0.11 J	<0.054	0.063 J	0.27	<0.061	<0.047	<0.049	<0.05	0.065 J

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-57	B-58	B-59		B-60	B-61		B-62	B-63	
Sample Interval (feet bls)	0-2	0-2	2-4	12-14	0-2	0-2	17-19	0-2	0-2	25-27
Sample Date	6/12/2012	6/13/2012	6/13/2012	6/13/2012	6/11/2012	6/12/2012	6/12/2012	6/11/2012	6/11/2012	6/12/2012
RCRA Metals (mg/kg) (continued)										
Chromium	19	21 B	21 B	4.9 B	15	17	5	13	8.5	8.2
Lead	25	<u>41 B</u>	13 B	2.6 B	<u>56 B</u>	12 B	2.6 B	<u>29 B</u>	11 B	5.1 B
Mercury	0.095	0.035	0.065	<0.005	0.032	0.051	0.0072 J	0.048	0.012 J	0.011 J
Selenium	<u>0.54 J</u>	0.38 J	<u>0.60 J</u>	<0.28	0.43 J	<u>0.67 J</u>	<0.27	<0.29	<0.29	<0.28
Silver	<0.066	<0.068	<0.066	<0.058	<0.062	<0.074	<0.057	<0.06	<0.06	<0.06
Cyanide, Total (mg/kg)	<0.19	<0.15	<0.18	<0.13	0.22 J	<0.17	<0.1	<0.19	<0.13	<0.15

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^** Laboratory instrument related quality control limits exceeded.
- J** Constituent concentration is an approximate value.
- B** Compound was found in the blank and sample.
- bls** Below land surface.
- H** Sample was prepped or analyzed beyond the specified holding time.
- mg/kg** Milligrams per kilogram.
- NA** Not analyzed.
- NE** Criteria not established.
- ND** Detected total PCBs were reported less than the laboratory detection limit.
- PAHs** Polycyclic Aromatic Hydrocarbons.
- PCBs** Polychlorinated Biphenyls
- RCL** Residual contaminant level.
- RCRA** Resource Conservation Recovery Act.
- TSCA** Toxic Substance Control Act.
- EPA** United States Environmental Protection Agency.
- VOCs** Volatile Organic Compounds.

Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-64		B-65		B-66	B-67	B-68	B-69		B-70	B-71
	0-2	2-4	25-27	2-4	0-2	4-6	0-2	12-14	0-2	0-2	
Sample Interval (feet bls)	6/11/2012	6/11/2012	6/11/2012	6/13/2012	6/13/2012	6/13/2012	6/11/2012	6/11/2012	6/11/2012	6/11/2012	
Sample Date	6/11/2012	6/11/2012	6/11/2012	6/13/2012	6/13/2012	6/13/2012	6/11/2012	6/11/2012	6/11/2012	6/11/2012	
VOCs (mg/kg)											
1,1-Dichloroethene	<0.018	<0.018	<0.016	<0.02	<0.016	<0.017	<0.017	<0.017	<0.016	<0.018	
1,2,3-Trichlorobenzene	<0.02	<0.02	<0.019	<0.023	<0.019	<0.02	<0.02	<0.019	<0.019	<0.021	
1,2,4-Trichlorobenzene	<0.022	<0.022	<0.02	<0.024	<0.02	<0.021	<0.021	<0.02	<0.02	<0.023	
1,2,4-Trimethylbenzene	<0.012	<0.012	<0.011	<0.014	<0.011	<0.012	<0.012	<0.011	<0.011	<0.013	
1,2-Dichlorobenzene	<0.012	<0.012	<0.011	<0.013	<0.011	<0.011	<0.012	<0.011	<0.011	<0.012	
1,3,5-Trimethylbenzene	<0.012	<0.012	<0.011	<0.013	<0.011	<0.012	<0.012	<0.011	<0.011	<0.012	
Benzene	<0.0043	<0.0043	<0.004	<0.0048	<0.004	<0.0042	<0.0042	<0.004	<0.004	<0.0044	
Carbon tetrachloride	<0.015	<0.015	<0.014	<0.017	<0.014	<0.014	<0.015	<0.014	<0.014	<0.015	
cis-1,2-Dichloroethene	<0.0072	<0.0071	<0.0066	<0.008	<0.0066	<0.0069	<0.007	<0.0066	<0.0066	<0.0073	
Ethylbenzene	<0.0074	<0.0073	<0.0067	<0.0082	<0.0068	<0.007	<0.0072	<0.0068	<0.0067	<0.0075	
Isopropylbenzene	<0.015	<0.015	<0.013	<0.016	<0.013	<0.014	<0.014	<0.014	<0.013	<0.015	
Naphthalene	<0.029	<0.029	<0.026	0.18	0.13	<0.028	<0.028	<0.027	<0.026	<0.029	
n-Butylbenzene	<0.0075	<0.0075	<0.0069	<0.0084	<0.0069	<0.0072	<0.0073	<0.007	<0.0069	<0.0077	
N-Propylbenzene	<0.01	<0.01	<0.0093	<0.011	<0.0094	<0.0098	<0.0099	<0.0094	<0.0093	<0.01	
p-Isopropyltoluene	<0.011	<0.011	<0.0099	<0.012	<0.0099	<0.01	<0.011	<0.01	<0.0099	<0.011	
sec-Butylbenzene	<0.009	<0.0089	<0.0082	<0.01	<0.0083	<0.0086	<0.0088	<0.0083	<0.0082	<0.0092	
tert-Butylbenzene	<0.0079	<0.0079	<0.0073	<0.0088	<0.0073	<0.0076	<0.0077	<0.0073	<0.0072	<0.0081	
Tetrachloroethene	<0.0098	<0.0097	<0.0089	<u>1.1</u>	<u>0.42</u>	<0.0093	<u>0.082</u>	<0.009	<u>1.8</u>	<u>0.037 J</u>	
Toluene	<0.0067	<0.0067	<0.0061	0.012 J	0.051	<0.0064	<0.0065	<0.0062	<0.0061	<0.0069	
trans-1,2-Dichloroethene	<0.015	<0.014	<0.013	<0.016	<0.013	<0.014	<0.014	<0.013	<0.013	<0.015	
Trichloroethene	<0.011	<0.011	<0.0099	<0.012	<0.01	<0.01	<0.011	<0.01	<0.0099	<0.011	
Vinyl chloride	<0.0061	<0.006	<0.0056	<0.0067	<0.0056	<0.0058	<0.0059	<0.0056	<0.0055	<0.0062	
Xylenes, Total	<0.004	<0.004	<0.0037	<0.0044	<0.0037	<0.0038	<0.0039	<0.0037	<0.0036	<0.0041	
PAHs (mg/kg)											
1-Methylnaphthalene	<0.019	<0.019	<0.017	<0.02	0.11	<0.018	0.094 J	<0.018	<0.17	<0.019	
2-Methylnaphthalene	<0.05	<0.05	<0.044	<0.053	0.1 J	<0.046	<0.24	<0.046	<0.45	<0.049	
Acenaphthene	<0.011	<0.012	<0.01	<0.012	0.16	<0.011	0.12 J	<0.011	<0.1	<0.011	
Acenaphthylene	<0.0088	<0.0088	<0.0078	<0.0094	0.047	<0.0082	0.049 J	<0.0081	<0.079	<0.0087	
Anthracene	<0.009	0.02 J	<0.008	<0.0096	0.45	0.023 J	0.4	<0.0083	<0.081	<0.0089	
Benzo(a)anthracene	0.017 J	0.13	<0.0072	<0.0086	0.97	0.058	0.89	<0.0074	<0.072	0.025 J	
Benzo(a)pyrene	0.017 J	0.15	<0.0062	0.0077 J	0.76	0.06	0.74	<0.0064	0.067 J	0.026 J	

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-64		B-65		B-66	B-67	B-68	B-69		B-70	B-71
	0-2	2-4	25-27	2-4	0-2	4-6	0-2	12-14	0-2	0-2	
Sample Interval (feet bls)	0-2	2-4	25-27	2-4	0-2	4-6	0-2	12-14	0-2	0-2	
Sample Date	6/11/2012	6/11/2012	6/11/2012	6/13/2012	6/13/2012	6/13/2012	6/11/2012	6/11/2012	6/11/2012	6/11/2012	
PAHs (mg/kg) (continued)											
Benzo(b)fluoranthene	0.024 J	0.17	<0.0066	<0.008	0.89	0.067	0.41	<0.0068	0.075 J	0.032 J	
Benzo(g,h,i)perylene	0.022 J	0.11	<0.012	<0.014	0.43	0.043	0.45	<0.012	0.37	0.019 J	
Benzo(k)fluoranthene	<0.0091	0.1	<0.0081	<0.0098	0.45	0.039	0.46	<0.0084	<0.082	0.017 J	
Chrysene	0.022 J	<u>0.15</u>	<0.0077	<0.0093	<u>0.93</u>	0.058	<u>0.9</u>	<0.008	<0.078	0.03 J	
Dibenz(a,h)anthracene	<0.011	0.022 J	<0.0095	<0.011	0.16	0.017 J	0.19	<0.0099	<0.097	<0.011	
Fluoranthene	0.032 J	0.21	<0.014	<0.017	1.8	0.14	1.9	<0.014	<0.14	0.045	
Fluorene	<0.0087	<0.0088	<0.0078	<0.0093	0.26	0.013 J	0.19	<0.008	<0.079	<0.0086	
Indeno(1,2,3-cd)pyrene	0.013 J	0.1	<0.012	<0.014	0.38	0.035	0.43	<0.012	<0.12	0.017 J	
Naphthalene	<0.0074	<0.0074	<0.0066	<0.0079	0.12	0.0081 J	0.14 J	<0.0068	<0.067	<0.0073	
Phenanthrene	0.021 J	0.062	<0.014	<0.017	1.9	0.13	1.6	<0.015	<0.14	0.021 J	
Pyrene	0.027 J	0.2	<0.012	<0.015	1.7	0.1	1.5	<0.013	<0.12	0.041	
PCBs (mg/kg)											
Aroclor-1242	<0.0061	<0.0063	<0.0057	<0.0068	<0.029	<0.006	<0.006	<0.0057	<0.0058	<0.0064	
Aroclor-1248	<0.0074	<0.0075	<0.0068	0.13	0.77	0.019	0.29	<0.0069	<0.007	<0.0077	
Aroclor-1254	<0.004	<0.0041	<0.0037	<0.0045	<0.019	<0.0039	<0.0039	<0.0038	<0.0038	<0.0042	
Aroclor-1260	<0.0092	<0.0094	<0.0085	<0.01	<0.044	<0.0089	0.091	<0.0086	<0.0087	<0.0096	
Total Detected PCBs	ND	ND	ND	0.13	0.77	0.019	0.381	ND	ND	ND	
PCB Homolog (mg/kg)											
Dichlorobiphenyl	NA	NA	NA	NA	<0.00048	NA	NA	NA	NA	NA	
Heptachlorobiphenyl	NA	NA	NA	NA	<0.00069	NA	NA	NA	NA	NA	
Hexachlorobiphenyl	NA	NA	NA	NA	0.0054 J	NA	NA	NA	NA	NA	
Monochlorobiphenyl	NA	NA	NA	NA	<0.00026	NA	NA	NA	NA	NA	
Pentachlorobiphenyl	NA	NA	NA	NA	0.021	NA	NA	NA	NA	NA	
Tetrachlorobiphenyl	NA	NA	NA	NA	0.055	NA	NA	NA	NA	NA	
Trichlorobiphenyl	NA	NA	NA	NA	0.014	NA	NA	NA	NA	NA	
RCRA Metals (mg/kg)											
Arsenic	3	6.4	1.2	7.8	4.5	1.4	4.6	1.2	2	3.3	
Barium	48	210	9.8	110	73	16	91	14	49	190	
Cadmium	<0.05	0.10 J	<0.051	<0.063	0.36	0.074 J	0.65	<0.05	0.17 J	0.12 J	

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-64		B-65		B-66	B-67	B-68	B-69		B-70	B-71
Sample Interval (feet bls)	0-2	2-4	25-27	2-4	0-2	4-6	0-2	12-14	0-2	0-2	
Sample Date	6/11/2012	6/11/2012	6/11/2012	6/13/2012	6/13/2012	6/13/2012	6/11/2012	6/11/2012	6/11/2012	6/11/2012	
RCRA Metals (mg/kg) (continued)											
Chromium	9.9	15	3.9	27	15	4.6	15	5.6	4.6	10	
Lead	8.6 B	19 B	2.0 B	16	<u>35</u>	3.2	<u>49 B</u>	2.7 B	17 B	13 B	
Mercury	0.013 J	0.028	<0.0051	0.054	0.031	<0.0052	0.047	<0.0052	0.012 J	0.082	
Selenium	<0.29	<u>0.64 J</u>	0.41 J	<u>0.72 J</u>	0.40 J	<0.28	0.38 J	<0.29	<0.3	0.34 J	
Silver	<0.061	<0.065	<0.062	0.45 J	<u>3.2</u>	<0.058	<u>1.5</u>	<0.061	<0.063	<0.062	
Cyanide, Total (mg/kg)	<0.17	<0.18	<0.17	<0.15	<0.16	<0.16	0.15 J	<0.15	0.20 J	<0.15	

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID Sample Interval (feet bls) Sample Date	B-71 (continued)		B-72		B-73		B-74		B-75		B-76		B-77	
	22-24		0-2		2-4		20-22		0-2		20-22		2-4	
	6/11/2012		6/11/2012		6/14/2012		6/14/2012		6/13/2012		6/14/2012		6/13/2012	
VOCs (mg/kg)														
1,1-Dichloroethene	<0.017	<0.019	<0.016	<0.016	<0.017	<0.017	<0.016	<0.019	<0.018	<0.021	<0.021	<0.018	<0.021	<0.021
1,2,3-Trichlorobenzene	<0.019	<0.021	<0.018	<0.019	<0.02	<0.02	<0.018	<0.021	<0.021	<0.018	<0.021	<0.021	<0.021	<0.021
1,2,4-Trichlorobenzene	<0.02	<0.023	<0.02	<0.02	<0.021	<0.021	<0.02	<0.021	<0.021	<0.02	<0.02	<0.023	<0.023	<0.022
1,2,4-Trimethylbenzene	<0.011	<0.013	<0.011	<0.011	<0.012	<0.012	<0.011	<0.012	<0.012	<0.011	<0.011	<0.013	<0.013	<0.012
1,2-Dichlorobenzene	<0.011	<0.013	<0.011	<0.011	<0.012	<0.011	<0.011	<0.012	<0.011	<0.011	<0.011	<0.012	<0.012	<0.012
1,3,5-Trimethylbenzene	<0.011	<0.013	<0.011	<0.011	<0.012	<0.012	<0.011	<0.012	<0.012	<0.011	<0.011	<0.013	<0.013	<0.012
Benzene	<0.004	<0.0046	<0.0039	<0.004	<0.0042	<0.0042	<0.0039	<0.0042	<0.0042	<0.0039	<0.0039	<0.0045	<0.0045	<0.0044
Carbon tetrachloride	<0.014	<0.016	<0.013	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.016	<0.016	<0.015
cis-1,2-Dichloroethene	<0.0067	<0.0076	<0.0064	<0.0066	<u>0.052 J</u>	<u>0.05 J</u>	<0.0065	<0.0065	<0.0065	<0.0065	<0.0065	<0.0075	<0.0075	<0.0073
Ethylbenzene	<0.0068	<0.0077	<0.0066	<0.0068	<0.0071	0.013 J	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0077	<0.0077	<0.0074
Isopropylbenzene	<0.014	<0.015	<0.013	<0.013	<0.014	<0.014	<0.013	<0.013	<0.013	<0.013	<0.013	<0.015	<0.015	<0.015
Naphthalene	<0.027	<0.03	<0.026	<0.027	0.099 J	<0.028	<0.026	<0.026	<0.026	<0.026	<0.026	<0.03	<0.03	<0.029
n-Butylbenzene	<0.007	<0.0079	<0.0068	<0.0069	<0.0072	<0.0072	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0078	<0.0078	<0.0076
N-Propylbenzene	<0.0095	<0.011	<0.0092	<0.0094	<0.0098	<0.0098	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.011	<0.011	<0.01
p-Isopropyltoluene	<0.01	<0.011	<0.0097	<0.0099	<0.01	<0.01	<0.0097	<0.0097	<0.0097	<0.0097	<0.0097	<0.011	<0.011	<0.011
sec-Butylbenzene	<0.0083	<0.0095	<0.0081	<0.0083	<0.0087	<0.0086	<0.0081	<0.0081	<0.0081	<0.0081	<0.0081	<0.0094	<0.0094	<0.0091
tert-Butylbenzene	<0.0074	<0.0084	<0.0071	<0.0073	<0.0076	<0.0076	<0.0071	<0.0071	<0.0071	<0.0071	<0.0071	<0.0083	<0.0083	<0.008
Tetrachloroethene	<0.0091	<u>0.049 J</u>	<0.0088	<0.009	<u>0.076</u>	<u>1.6</u>	<0.0088	<0.0088	<0.0088	<0.0088	<0.0088	<0.01	<0.01	<0.0099
Toluene	<0.0062	<0.0071	<0.006	<0.0062	<0.0065	<0.0064	<0.006	<0.006	<0.006	<0.006	<0.006	<0.007	<0.007	<0.0068
trans-1,2-Dichloroethene	<0.014	<0.015	<0.013	<0.013	<0.014	<0.014	<0.013	<0.013	<0.013	<0.013	<0.013	<0.015	<0.015	<0.015
Trichloroethene	<0.01	<0.011	<0.0097	<0.01	<0.01	<u>0.075</u>	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.011	<0.011	<0.011
Vinyl chloride	<0.0056	<0.0064	<0.0055	<0.0056	<0.0058	<0.0058	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0063	<0.0063	<0.0061
Xylenes, Total	<0.0037	<0.0042	<0.0036	<0.0037	0.023 J	0.035	<0.0036	<0.0036	<0.0036	<0.0036	<0.0036	<0.0042	<0.0042	<0.004
PAHs (mg/kg)														
1-Methylnaphthalene	<0.017	<0.02	<0.017	<0.017	0.36	0.11	<0.017	<0.017	<0.017	<0.017	<0.017	<0.019	<0.019	<0.02
2-Methylnaphthalene	<0.045	<0.053	<0.043	<0.046	<0.47	0.11 J	<0.046	<0.046	<0.046	<0.046	<0.046	<0.05	<0.05	<0.051
Acenaphthene	<0.01	<0.012	<0.01	<0.011	1.5	0.16	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.012
Acenaphthylene	<0.0079	<0.0095	<0.0076	<0.0081	0.3 J	0.07	<0.0081	<0.0081	<0.0081	<0.0081	<0.0081	<0.0088	<0.0088	<0.0091
Anthracene	<0.0081	0.012 J	<0.0078	<0.0083	5.7	0.36	<0.0083	<0.0083	<0.0083	<0.0083	<0.0083	<0.009	<0.009	<0.0093
Benzo(a)anthracene	<0.0072	0.064	0.014 J	0.026 J	13	1	<0.0074	<0.0074	<0.0074	<0.0074	<0.0074	<0.0081	<0.0081	<0.0083
Benzo(a)pyrene	<0.0063	0.072	0.015 J	0.026 J	10	1	<0.0064	<0.0064	<0.0064	<0.0064	<0.0064	<0.007	<0.007	<0.0072

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-71 (continued)		B-72		B-73		B-74		B-75		B-76		B-77	
	22-24	0-2	2-4	20-22	0-2	0-2	20-22	2-4	2-4	20-22	2-4	2-4	2-4	2-4
Sample Interval (feet bls)	6/11/2012	6/11/2012	6/14/2012	6/14/2012	6/13/2012	6/14/2012	6/14/2012	6/13/2012	6/14/2012	6/14/2012	6/13/2012	6/13/2012	6/13/2012	6/13/2012
PAHs (mg/kg) (continued)														
Benzo(b)fluoranthene	<0.0067	0.088	0.018 J	0.031 J	12	1.3	<0.0068	<0.0075	<0.0077					
Benzo(g,h,i)perylene	<0.012	0.05	0.012 J	0.019 J	5.5	0.81	<0.012	<0.013	<0.013					
Benzo(k)fluoranthene	<0.0082	0.039 J	<0.0079	0.015 J	5.8	0.46	<0.0084	<0.0092	<0.0094					
Chrysene	<0.0078	0.068	0.014 J	0.027 J	12	1	<0.0079	<0.0087	<0.0089					
Dibenz(a,h)anthracene	<0.0096	0.012 J	<0.0093	<0.0098	2	0.24	<0.0098	<0.011	<0.011					
Fluoranthene	<0.014	0.12	0.022 J	0.052	26	1.8	<0.014	<0.016	<0.016					
Fluorene	<0.0078	<0.0094	<0.0076	<0.008	2.3	0.16	<0.008	<0.0087	<0.009					
Indeno(1,2,3-cd)pyrene	<0.012	0.043	0.011 J	0.016 J	4.9	0.68	<0.012	<0.013	<0.013					
Naphthalene	<0.0066	<0.0079	<0.0064	<0.0068	0.36	0.09	<0.0068	<0.0074	<0.0076					
Phenanthrene	<0.014	0.057	<0.014	0.028 J	16	1.8	<0.015	<0.016	<0.017					
Pyrene	<0.012	0.11	0.021 J	0.047	22	1.9	<0.013	<0.014	<0.014					
PCBs (mg/kg)														
Aroclor-1242	<0.0056	<0.0065	<0.0058	<0.0058	<0.0059	<0.0061	<0.0056	<0.0063	<0.0064					
Aroclor-1248	<0.0067	<0.0078	<0.0069	<0.007	<0.0071	<0.0073	<0.0067	<0.0075	<0.0076					
Aroclor-1254	<0.0037	<0.0043	<0.0038	<0.0038	0.067	<0.004	<0.0037	<0.0041	<0.0042					
Aroclor-1260	<0.0084	<0.0097	<0.0086	<0.0087	<0.0088	0.019	<0.0083	<0.0093	<0.0095					
Total Detected PCBs	ND	ND	ND	ND	0.067	0.019	ND	ND	ND					
PCB Homolog (mg/kg)														
Dichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA					
Heptachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA					
Hexachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA					
Monochlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA					
Pentachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA					
Tetrachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA					
Trichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA					
RCRA Metals (mg/kg)														
Arsenic	1.4	3.7	2.5	1.7	6.7	5.9	1.4	8.3	6.6					
Barium	14	210	16	19	110	56	17	140	83					
Cadmium	<0.045	0.49	0.14 J ^	0.19 J ^	0.25	1.1	0.15 J ^	<0.054 ^	<0.053					

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-71 (continued)	B-72	B-73		B-74	B-75		B-76	B-77
Sample Interval (feet bls)	22-24	0-2	2-4	20-22	0-2	0-2	20-22	2-4	2-4
Sample Date	6/11/2012	6/11/2012	6/14/2012	6/14/2012	6/13/2012	6/14/2012	6/14/2012	6/13/2012	6/13/2012
RCRA Metals (mg/kg) (continued)									
Chromium	5.2	11	4.3	9.1	14	12	10	20	22
Lead	2.7 B	22 B	7	4	17	<u>100</u>	2.9	10	11
Mercury	<0.0047	0.016 J	0.015 J ^	0.0092 J ^	0.04	0.029	0.013 J ^	0.041	0.03
Selenium	<0.26	0.40 J	<0.28	<0.28	<0.28	0.44 J	<0.29	<u>0.74 J</u>	0.42 J
Silver	<0.055	<0.071	<0.058	<0.059	<0.06	0.094 J	<0.061	<0.065	<0.065
Cyanide, Total (mg/kg)	<0.14	0.28 J	<0.17	<0.15	<0.14	<0.13	<0.16	<0.2	<0.18

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-78		B-79	B-80		B-81	B-82		B-84
	0-2	26-28	0-2	2-4	28-30	2-4	2-4	30-32	2-4
Sample Interval (feet bls)	0-2	26-28	0-2	2-4	28-30	2-4	2-4	30-32	2-4
Sample Date	6/15/2012	6/15/2012	6/15/2012	6/14/2012	6/14/2012	6/13/2012	6/15/2012	6/15/2012	6/21/2012
VOCs (mg/kg)									
1,1-Dichloroethene	<0.018	<0.017	<0.019	<0.018	<0.016	<0.018	<0.018	<0.016	<0.018
1,2,3-Trichlorobenzene	<0.021 *	<0.019 *	<0.021 *	<0.021	<0.018	<0.02 *	<0.02 *	<0.019 *	<0.021 *
1,2,4-Trichlorobenzene	<0.023 *	<0.021 *	<0.023 *	<0.022	<0.02	<0.022 *	<0.022 *	<0.02 *	<0.023 *
1,2,4-Trimethylbenzene	<0.013	<0.012	<0.013	<0.013	<0.011	<0.012	<0.012	<0.011	0.094 J
1,2-Dichlorobenzene	<0.012	<0.011	<0.012	<0.012	<0.011	<0.012	<0.012	<0.011	<0.012
1,3,5-Trimethylbenzene	<0.012	<0.011	<0.013	<0.012	<0.011	<0.012	<0.012	<0.011	0.063 J
Benzene	<0.0044	<0.0041	<0.0045	<0.0044	<0.0039	<0.0043	<0.0043	<0.004	<0.0045
Carbon tetrachloride	<0.015	<0.014	<0.016	<0.015	<0.014	<0.015	<0.015	<0.014	<0.015
cis-1,2-Dichloroethene	<0.0073	<0.0067	<0.0075	<0.0073	<0.0065	<0.0072	<0.0071	<0.0066	<0.0074
Ethylbenzene	<0.0075	<0.0069	<0.0077	<0.0075	<0.0066	<0.0074	<0.0072	<0.0067	0.037
Isopropylbenzene	<0.015	<0.014	<0.015	<0.015	<0.013	<0.015	<0.014	<0.013	<0.015
Naphthalene	<0.029	<0.027	<0.03	<0.029	<0.026	<0.029	<0.028	0.18	0.098 J
n-Butylbenzene	<0.0077	<0.0071	<0.0078	<0.0077	<0.0068	<0.0075	<0.0074	<0.0069	<0.0078
N-Propylbenzene	<0.01	<0.0096	<0.011	<0.01	<0.0092	<0.01	<0.01	<0.0093	<0.011
p-Isopropyltoluene	<0.011	<0.01	<0.011	<0.011	<0.0097	<0.011	<0.011	<0.0099	<0.011
sec-Butylbenzene	<0.0092	<0.0084	<0.0094	<0.0091	<0.0081	<0.009	<0.0088	<0.0082	<0.0093
tert-Butylbenzene	<0.0081	<0.0075	<0.0083	<0.0081	<0.0072	<0.0079	<0.0078	<0.0073	<0.0082
Tetrachloroethene	<0.0099	<0.0092	<u>0.067</u>	<0.0099	<0.0088	<0.0098	<0.0096	<0.0089	<u>27</u>
Toluene	<0.0068	<0.0063	<0.007	<0.0068	<0.0061	<0.0067	<0.0066	<0.0061	0.027
trans-1,2-Dichloroethene	<0.015	<0.014	<0.015	<0.015	<0.013	<0.015	<0.014	<0.013	<0.015
Trichloroethene	<0.011	<0.01	<0.011	<0.011	<0.0098	<0.011	<0.011	<0.0099	<u>0.6</u>
Vinyl chloride	<0.0062	<0.0057	<0.0063	<0.0062	<0.0055	<0.0061	<0.006	<0.0056	<0.0063
Xylenes, Total	<0.0041	<0.0038	<0.0042	<0.0041	<0.0036	<0.004	<0.0039	<0.0037	0.094
PAHs (mg/kg)									
1-Methylnaphthalene	<0.019	<0.018	<0.02	<0.019	<0.017	<0.019	<0.019	<0.017	0.3
2-Methylnaphthalene	<0.05	<0.047	<0.052	<0.05	<0.045	<0.049	<0.049	<0.045	0.29 J
Acenaphthene	<0.011	<0.011	<0.012	<0.012	<0.01	<0.011	<0.011	<0.01	<0.057
Acenaphthylene	<0.0088	<0.0083	0.21	<0.0089	<0.008	<0.0087	<0.0086	<0.0079	<0.044
Anthracene	<0.009	<0.0085	0.19	<0.0091	<0.0082	<0.0089	<0.0088	<0.0081	0.07 J
Benzo(a)anthracene	<0.008	<0.0076	0.88	<0.0081	<0.0073	<0.008	<0.0079	<0.0072	0.25
Benzo(a)pyrene	0.033 J	<0.0066	<u>0.71</u>	<0.007	<0.0063	<0.0069	<0.0068	<0.0063	<u>0.28</u>

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-78		B-79	B-80		B-81	B-82		B-84
	0-2	26-28	0-2	2-4	28-30	2-4	2-4	30-32	2-4
Sample Interval (feet bls)	0-2	26-28	0-2	2-4	28-30	2-4	2-4	30-32	2-4
Sample Date	6/15/2012	6/15/2012	6/15/2012	6/14/2012	6/14/2012	6/13/2012	6/15/2012	6/15/2012	6/21/2012
PAHs (mg/kg) (continued)									
Benzo(b)fluoranthene	<0.0074	<0.007	0.66	<0.0075	<0.0068	<0.0074	<0.0073	<0.0067	0.38
Benzo(g,h,i)perylene	0.016 J	<0.012	0.47	<0.013	<0.012	<0.013	<0.013	<0.012	0.2
Benzo(k)fluoranthene	<0.0091	<0.0086	0.63	<0.0092	<0.0083	<0.0091	<0.009	<0.0082	0.13 J
Chrysene	<0.0086	<0.0082	0.84	<0.0087	<0.0079	<0.0086	<0.0085	<0.0078	0.31
Dibenz(a,h)anthracene	<0.011	<0.01	0.12	<0.011	<0.0097	<0.011	<0.01	<0.0096	0.054 J
Fluoranthene	<0.016	<0.015	1.5	<0.016	<0.014	<0.016	<0.015	<0.014	0.44
Fluorene	<0.0087	<0.0082	0.057	<0.0088	<0.0079	<0.0086	<0.0085	<0.0078	<0.044
Indeno(1,2,3-cd)pyrene	0.013 J	<0.012	0.44	<0.013	<0.012	<0.013	<0.013	<0.012	0.16 J
Naphthalene	<0.0074	<0.007	0.014 J	<0.0075	<0.0067	<0.0073	<0.0072	<0.0066	0.11 J
Phenanthrene	<0.016	<0.015	0.57	<0.016	<0.015	<0.016	<0.016	<0.014	0.59
Pyrene	<0.014	<0.013	1.2	<0.014	<0.013	<0.014	<0.014	<0.012	0.44
PCBs (mg/kg)									
Aroclor-1242	<0.0061	<0.0057	<0.0064	<0.0061	<0.0056	<0.0062	<0.006	<0.0059	<0.063
Aroclor-1248	<0.0073	<0.0068	<0.0076	<0.0074	<0.0067	<0.0074	<0.0072	<0.0071	1.7
Aroclor-1254	<0.004	<0.0037	<0.0042	<0.004	<0.0037	<0.0041	<0.0039	<0.0039	<0.042
Aroclor-1260	<0.0092	<0.0085	<0.0095	<0.0092	<0.0083	<0.0092	<0.0089	<0.0088	<0.095
Total Detected PCBs	ND	ND	ND	ND	ND	ND	ND	ND	1.7
PCB Homolog (mg/kg)									
Dichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Monochlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)									
Arsenic	7.1	1.6	8.6	8	0.79 J	7.3	5.4	1.5	3.8
Barium	110	17	140	110	7.1	110	120	16	57
Cadmium	<0.054	0.096 J	<0.058	<0.053 ^	0.050 J ^	<0.049	<0.053	0.12 J	0.65

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-78		B-79	B-80		B-81	B-82		B-84
	0-2	26-28	0-2	2-4	28-30	2-4	2-4	30-32	2-4
Sample Interval (feet bls)	0-2	26-28	0-2	2-4	28-30	2-4	2-4	30-32	2-4
Sample Date	6/15/2012	6/15/2012	6/15/2012	6/14/2012	6/14/2012	6/13/2012	6/15/2012	6/15/2012	6/21/2012
RCRA Metals (mg/kg) (continued)									
Chromium	19 B	4.9 B	21 B	20	2.6	21 B	18 B	7.6 B	11
Lead	15 B	2.6 B	18 B	11	1.5	10 B	9.9 B	3.3 B	<u>69</u>
Mercury	0.064	0.0072 J	0.045	0.072	0.011 J ^	0.028	0.042	<0.0053	0.14
Selenium	<u>0.55 J</u>	<0.27	<u>0.83 J</u>	<u>0.92 J</u>	<0.28	0.38 J	0.46 J	<0.29	0.51 J
Silver	<0.066	<0.057	<0.07	<0.064	<0.058	<0.06	<0.064	<0.06	0.084 J
Cyanide, Total (mg/kg)	<0.14	<0.15	<0.15	<0.16	<0.16	<0.14	<0.16	<0.14	0.31 J B

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^** Laboratory instrument related quality control limits exceeded.
- J** Constituent concentration is an approximate value.
- B** Compound was found in the blank and sample.
- bls** Below land surface.
- H** Sample was prepped or analyzed beyond the specified holding time.
- mg/kg** Milligrams per kilogram.
- NA** Not analyzed.
- NE** Criteria not established.
- ND** Detected total PCBs were reported less than the laboratory detection limit.
- PAHs** Polycyclic Aromatic Hydrocarbons.
- PCBs** Polychlorinated Biphenyls
- RCL** Residual contaminant level.
- RCRA** Resource Conservation Recovery Act.
- TSCA** Toxic Substance Control Act.
- EPA** United States Environmental Protection Agency.
- VOCs** Volatile Organic Compounds.

Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-85		B-86		B-87		B-88		B-89	
	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4
Sample Interval (feet bls)	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/14/2012	8/14/2012	8/8/2012	8/8/2012
Sample Date										
VOCs (mg/kg)										
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAHs (mg/kg)										
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-85		B-86		B-87		B-88		B-89	
	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4
Sample Interval (feet bls)	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/14/2012	8/14/2012	8/8/2012	8/8/2012
Sample Date	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/14/2012	8/14/2012	8/8/2012	8/8/2012
PAHs (mg/kg) (continued)										
Benzo(b)fluoranthene	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
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	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
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs (mg/kg)										
Aroclor-1242	33	0.58	<1.2	<0.0065	<0.0061	<0.0064	<0.0067	<0.0066	<0.061	<0.0067
Aroclor-1248	<1.6	<0.039	27	<0.0078	0.09	<0.0077	<0.008	<0.008	0.9	<0.008
Aroclor-1254	<0.86	<0.021	<0.81	<0.0043	<0.004	<0.0042	<0.0044	<0.0044	<0.04	<0.0044
Aroclor-1260	<2	<0.049	<1.8	<0.0097	<0.0092	<0.0096	<0.01	<0.0099	<0.092	<0.01
Total Detected PCBs	33	0.58	27	ND	0.09	ND	ND	ND	0.9	ND
PCB Homolog (mg/kg)										
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
RCRA Metals (mg/kg)										
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-85		B-86		B-87		B-88		B-89	
	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4
Sample Interval (feet bls)	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/14/2012	8/14/2012	8/8/2012	8/8/2012
RCRA Metals (mg/kg) (continued)										
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-90		B-91		B-92		B-93		B-94	
	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4
Sample Interval (feet bls)	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/13/2012	8/13/2012
Sample Date	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/13/2012	8/13/2012
VOCs (mg/kg)										
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAHs (mg/kg)										
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-90		B-91		B-92		B-93		B-94	
	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4
Sample Interval (feet bls)	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/13/2012	8/13/2012
Sample Date	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/13/2012	8/13/2012
PAHs (mg/kg) (continued)										
Benzo(b)fluoranthene	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
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	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
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs (mg/kg)										
Aroclor-1242	0.37	<0.0066	<0.3	<0.0064	<0.063	<0.0066	<0.13	<0.13	<0.0054	<0.0061
Aroclor-1248	<0.0076	<0.0079	3.8	<0.0076	<0.076	<0.0079	4.7	2.7	0.054	0.19
Aroclor-1254	<0.0042	<0.0043	<0.2	<0.0042	<0.041	<0.0043	<0.085	<0.084	<0.0036	<0.004
Aroclor-1260	<0.0095	<0.0099	<0.45	<0.0095	<0.094	<0.0098	<0.19	<0.19	<0.0081	<0.0091
Total Detected PCBs	0.37	ND	3.8	ND	ND	ND	4.7	2.7	0.054	0.19
PCB Homolog (mg/kg)										
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
RCRA Metals (mg/kg)										
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Footnotes on Page 48.

Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-90		B-91		B-92		B-93		B-94	
	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4
Sample Interval (feet bls)	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/13/2012	8/13/2012
Sample Date	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/13/2012	8/13/2012
RCRA Metals (mg/kg) (continued)										
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-95		B-96		B-97		B-98		B-99	
	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4
Sample Interval (feet bls)	8/7/2012	8/7/2012	8/14/2012	8/14/2012	8/7/2012	8/7/2012	8/14/2012	8/14/2012	8/6/2012	8/6/2012
Sample Date										
VOCs (mg/kg)										
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAHs (mg/kg)										
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-95		B-96		B-97		B-98		B-99	
	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4
Sample Interval (feet bls)	8/7/2012	8/7/2012	8/14/2012	8/14/2012	8/7/2012	8/7/2012	8/14/2012	8/14/2012	8/6/2012	8/6/2012
PAHs (mg/kg) (continued)										
Benzo(b)fluoranthene	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
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	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
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs (mg/kg)										
Aroclor-1242	<0.056	<0.0055	<0.0065	<0.0061	<0.012	<0.0063	<0.058	<0.0055	<0.0054	<0.0053
Aroclor-1248	1.4	0.038	<0.0078	<0.0074	<0.014	<0.0076	0.85	0.2	0.18	0.037
Aroclor-1254	<0.037	<0.0036	<0.0043	<0.004	0.5	<0.0041	<0.038	<0.0036	<0.0035	<0.0035
Aroclor-1260	<0.083	<0.0082	<0.0097	<0.0092	<0.018	<0.0094	<0.086	<0.0082	<0.008	<0.008
Total Detected PCBs	1.4	0.038	ND	ND	0.5	ND	0.85	0.2	0.18	0.037
PCB Homolog (mg/kg)										
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
RCRA Metals (mg/kg)										
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-95		B-96		B-97		B-98		B-99	
	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4
Sample Interval (feet bls)	8/7/2012	8/7/2012	8/14/2012	8/14/2012	8/7/2012	8/7/2012	8/14/2012	8/14/2012	8/6/2012	8/6/2012
RCRA Metals (mg/kg) (continued)										
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-100		B-101		B-102		B-103		B-104	
	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4
Sample Interval (feet bls)	8/6/2012	8/6/2012	8/7/2012	8/7/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/7/2012	8/7/2012
Sample Date	8/6/2012	8/6/2012	8/7/2012	8/7/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/7/2012	8/7/2012
VOCs (mg/kg)										
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAHs (mg/kg)										
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-100		B-101		B-102		B-103		B-104	
	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4
Sample Interval (feet bls)	8/6/2012	8/6/2012	8/7/2012	8/7/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/7/2012	8/7/2012
Sample Date	8/6/2012	8/6/2012	8/7/2012	8/7/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/7/2012	8/7/2012
PAHs (mg/kg) (continued)										
Benzo(b)fluoranthene	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
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	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
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs (mg/kg)										
Aroclor-1242	<1.1	<0.0059	2,000	5.8	<0.13	<0.0064	<0.032	<0.0065	<0.0064	<0.0061
Aroclor-1248	13	0.11	<140	<0.15	0.42	<0.0077	<0.038	<0.0078	<0.0077	<0.0074
Aroclor-1254	<0.73	<0.0039	<78	<0.084	0.25 J	<0.0042	0.23	0.038	0.15	<0.004
Aroclor-1260	<1.7	<0.0088	<180	<0.19	<0.19	<0.0096	<0.047	<0.0097	<0.0096	<0.0092
Total Detected PCBs	13	0.11	2,000	5.8	0.67	ND	0.23	0.038	0.15	ND
PCB Homolog (mg/kg)										
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
RCRA Metals (mg/kg)										
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-100		B-101		B-102		B-103		B-104	
	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4
Sample Interval (feet bls)	8/6/2012	8/6/2012	8/7/2012	8/7/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/7/2012	8/7/2012
RCRA Metals (mg/kg) (continued)										
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-105		B-106		B-107		B-108		B-109	
	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4
Sample Interval (feet bls)	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012
Sample Date	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012
VOCs (mg/kg)										
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAHs (mg/kg)										
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-105		B-106		B-107		B-108		B-109	
	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4
Sample Interval (feet bls)	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012
Sample Date	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012
PAHs (mg/kg) (continued)										
Benzo(b)fluoranthene	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
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	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
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs (mg/kg)										
Aroclor-1242	<0.031	<0.0061	<0.032	<0.032	<0.0061	<0.0064	<0.0062	<0.0062	<0.0061	<0.0061
Aroclor-1248	<0.037	<0.0074	<0.038	<0.038	<0.0073	<0.0077	<0.0075	<0.0074	<0.0074	<0.0073
Aroclor-1254	<0.02	0.022	<0.021	<0.021	0.017 J	<0.0042	0.056	<0.0041	0.061	<0.004
Aroclor-1260	<0.046	<0.0092	<0.048	<0.048	<0.0091	<0.0095	<0.0093	<0.0092	<0.0092	<0.0091
Total Detected PCBs	ND	0.022	ND	ND	0.017	ND	0.056	ND	0.061	ND
PCB Homolog (mg/kg)										
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
RCRA Metals (mg/kg)										
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-105		B-106		B-107		B-108		B-109	
	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4
Sample Interval (feet bls)	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012
RCRA Metals (mg/kg) (continued)										
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-110		B-111		B-112		B-113		B-114	
	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4
Sample Interval (feet bls)	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012
Sample Date	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012
VOCs (mg/kg)										
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAHs (mg/kg)										
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-110		B-111		B-112		B-113		B-114	
	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4
Sample Interval (feet bls)	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012
Sample Date	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012
PAHs (mg/kg) (continued)										
Benzo(b)fluoranthene	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
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	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
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs (mg/kg)										
Aroclor-1242	<0.0062	<0.006	<0.006	<0.0059	<0.006	<0.0063	<0.12	<0.006	<0.006	<0.0063
Aroclor-1248	<0.0074	<0.0072	<0.0073	<0.0071	<0.0072	<0.0076	<0.14	<0.0072	<0.0072	<0.0075
Aroclor-1254	0.13	0.025	0.12	0.015 J	0.088	0.021	<0.079	<0.0039	0.14	<0.0041
Aroclor-1260	<0.0093	<0.009	<0.009	<0.0088	<0.009	<0.0094	<0.18	<0.009	0.1	<0.0094
Total Detected PCBs	0.13	0.025	0.12	0.015	0.088	0.021	ND	ND	0.24	ND
PCB Homolog (mg/kg)										
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
RCRA Metals (mg/kg)										
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-110		B-111		B-112		B-113		B-114	
	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4
Sample Interval (feet bls)	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012
Sample Date	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012
RCRA Metals (mg/kg) (continued)										
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-115		B-116		B-117		B-118		B-119	
	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4
Sample Interval (feet bls)	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012
Sample Date	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012
VOCs (mg/kg)										
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAHs (mg/kg)										
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-115		B-116		B-117		B-118		B-119	
	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4
Sample Interval (feet bls)	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012
Sample Date	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012
PAHs (mg/kg) (continued)										
Benzo(b)fluoranthene	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
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	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
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs (mg/kg)										
Aroclor-1242	<0.0058	<0.0062	<0.006	<0.0062	<0.06	<0.0059	<0.031	<0.027	<0.029	<0.0062
Aroclor-1248	<0.007	<0.0074	<0.0072	<0.0074	<0.072	<0.0071	0.62	0.47	<0.035	<0.0074
Aroclor-1254	0.14	<0.0041	0.13	0.046	0.6	0.065	<0.02	<0.018	0.44	0.027
Aroclor-1260	<0.0087	<0.0093	<0.009	<0.0092	<0.09	<0.0088	<0.046	<0.041	<0.044	<0.0093
Total Detected PCBs	0.14	ND	0.13	0.046	0.6	0.065	0.62	0.47	0.44	0.027
PCB Homolog (mg/kg)										
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
RCRA Metals (mg/kg)										
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-115		B-116		B-117		B-118		B-119	
	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4
Sample Interval (feet bls)	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012
RCRA Metals (mg/kg) (continued)										
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-120		B-121		B-122		B-123		B-124	
	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4
Sample Interval (feet bls)	8/8/2012	8/8/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012
Sample Date	8/8/2012	8/8/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012
VOCs (mg/kg)										
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAHs (mg/kg)										
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-120		B-121		B-122		B-123		B-124	
	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4
Sample Interval (feet bls)	8/8/2012	8/8/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012
Sample Date	8/8/2012	8/8/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012
PAHs (mg/kg) (continued)										
Benzo(b)fluoranthene	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
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	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
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs (mg/kg)										
Aroclor-1242	<0.0059	<0.0058	<0.03	<0.031	<0.006	0.11	<0.0059	<0.0064	<0.0064	<0.0063
Aroclor-1248	0.23	0.19	0.63	0.93	<0.0072	<0.0073	<0.0071	<0.0076	<0.0077	<0.0076
Aroclor-1254	<0.0039	<0.0038	<0.02	<0.02	0.11	0.03	0.11	<0.0042	0.11	<0.0041
Aroclor-1260	<0.0088	<0.0086	<0.044	<0.046	<0.009	<0.0091	<0.0088	<0.0095	<0.0096	<0.0094
Total Detected PCBs	0.23	0.19	0.63	0.93	0.11	0.14	0.11	ND	0.11	ND
PCB Homolog (mg/kg)										
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
RCRA Metals (mg/kg)										
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-120		B-121		B-122		B-123		B-124	
	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4
Sample Interval (feet bls)	8/8/2012	8/8/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012
RCRA Metals (mg/kg) (continued)										
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-125		B-126		B-127		B-128		B-129	
	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4
Sample Interval (feet bls)	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012
Sample Date	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012
VOCs (mg/kg)										
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAHs (mg/kg)										
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-125		B-126		B-127		B-128		B-129	
	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4
Sample Interval (feet bls)	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012
Sample Date	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012
PAHs (mg/kg) (continued)										
Benzo(b)fluoranthene	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
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	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
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs (mg/kg)										
Aroclor-1242	<0.0064	<0.0064	<0.0062	<0.0062	<0.006	<0.006	<0.0058	<0.006	<0.0059	<0.0061
Aroclor-1248	<0.0077	<0.0077	<0.0074	<0.0074	<0.0072	<0.0073	<0.007	<0.0072	<0.0071	<0.0073
Aroclor-1254	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	<0.0095	<0.0093	<0.0092	<0.0089	<0.009	<0.0087	<0.009	<0.0088	<0.0091
Total Detected PCBs	0.17	ND	0.069	ND	0.14	0.021	0.044	0.01	0.075	ND
PCB Homolog (mg/kg)										
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
RCRA Metals (mg/kg)										
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-125		B-126		B-127		B-128		B-129	
	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4
Sample Interval (feet bls)	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012	8/9/2012
RCRA Metals (mg/kg) (continued)										
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-130		B-131		B-132		B-133		B-134
	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	0-2
Sample Interval (feet bls)	8/10/2012	8/10/2012	8/10/2012	8/10/2012	8/10/2012	8/10/2012	8/10/2012	8/10/2012	10/25/2012
Sample Date	8/10/2012	8/10/2012	8/10/2012	8/10/2012	8/10/2012	8/10/2012	8/10/2012	8/10/2012	10/25/2012
VOCs (mg/kg)									
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	<0.032
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	<0.036
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	<0.039
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	<0.022
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	<0.021
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	<0.021
Benzene	NA	NA	NA	NA	NA	NA	NA	NA	<0.0077
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA	NA	<0.027
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	<u>1</u>
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	<0.013
Isopropylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	<0.026
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	<0.051
n-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	<0.013
N-Propylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	<0.018
p-Isopropyltoluene	NA	NA	NA	NA	NA	NA	NA	NA	<0.019
sec-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	<0.016
tert-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	<0.014
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA	NA	<u>26</u>
Toluene	NA	NA	NA	NA	NA	NA	NA	NA	<0.012
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	<0.026
Trichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	<u>1.5</u>
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA	NA	<0.011
Xylenes, Total	NA	NA	NA	NA	NA	NA	NA	NA	<0.0071
PAHs (mg/kg)									
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	0.041
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	0.055 J
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	<0.012
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	0.012 J
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	0.089
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	0.5
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	0.67

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-130		B-131		B-132		B-133		B-134
	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	0-2
Sample Interval (feet bls)	8/10/2012	8/10/2012	8/10/2012	8/10/2012	8/10/2012	8/10/2012	8/10/2012	8/10/2012	10/25/2012
Sample Date	8/10/2012	8/10/2012	8/10/2012	8/10/2012	8/10/2012	8/10/2012	8/10/2012	8/10/2012	10/25/2012
PAHs (mg/kg) (continued)									
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	<u>1.1</u>
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA	0.88
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	0.51
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	<u>0.67</u>
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	0.24
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	0.57
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA	0.016 J
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	0.65
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	0.032 J
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	0.25
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	0.67
PCBs (mg/kg)									
Aroclor-1242	<0.0059	<0.006	<0.006	<0.006	<0.0062	<0.0061	<0.0064	<0.006	0.11
Aroclor-1248	<0.007	<0.0072	<0.0072	<0.0072	<0.0074	<0.0073	<0.0076	<0.0072	<0.0079
Aroclor-1254	0.11	<0.004	0.042	<0.0039	0.056	<0.004	0.052	<0.0039	<0.0043
Aroclor-1260	<0.0088	<0.009	<0.0089	<0.009	<0.0092	<0.0091	<0.0095	<0.009	<0.0099
Total Detected PCBs	0.11	ND	0.042	ND	0.056	ND	0.052	ND	0.11
PCB Homolog (mg/kg)									
Dichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Monochlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)									
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	7.6
Barium	NA	NA	NA	NA	NA	NA	NA	NA	130
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	0.61

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-130		B-131		B-132		B-133		B-134
	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	0-2
Sample Interval (feet bls)	8/10/2012	8/10/2012	8/10/2012	8/10/2012	8/10/2012	8/10/2012	8/10/2012	8/10/2012	10/25/2012
RCRA Metals (mg/kg) (continued)									
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	16
Lead	NA	NA	NA	NA	NA	NA	NA	NA	140
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	9
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	0.73 J
Silver	NA	NA	NA	NA	NA	NA	NA	NA	0.91
Cyanide, Total (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	0.53 J

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-135		B-136	B-172	B-173		W-4		W-5	
	0-1.8	8-9.4	2-4	5-7	1.6-3.6	8-10	0-1	3-4	0-1	3-4
Sample Interval (feet bls)	10/15/2012	10/15/2012	10/25/2012	10/21/2012	10/21/2012	10/21/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012
Sample Date	10/15/2012	10/15/2012	10/25/2012	10/21/2012	10/21/2012	10/21/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012
VOCs (mg/kg)										
1,1-Dichloroethene	<0.017	<0.071	<0.61	<0.019	<0.019	<0.017	<0.023	<0.018	<0.021	<0.018
1,2,3-Trichlorobenzene	<0.019	<0.081	<0.69	<0.022	<0.022	<0.019	<0.026	<0.021	<0.024	<0.021
1,2,4-Trichlorobenzene	<0.021	<0.088	<0.75	<0.024	<0.023	<0.02	<0.028	<0.022	<0.026	<0.022
1,2,4-Trimethylbenzene	0.032 J	1.2	50	<0.013	<0.013	<0.011	<0.016	<0.013	<0.015	<0.012
1,2-Dichlorobenzene	<0.011	<0.048	<0.41	<0.013	<0.013	<0.011	<0.015	<0.012	<0.014	<0.012
1,3,5-Trimethylbenzene	<0.011	1	19	<0.013	<0.013	<0.011	<0.015	<0.012	<0.014	<0.012
Benzene	<0.0041	<0.017	<0.15	<0.0047	<0.0046	<0.004	0.031	<0.0044	<0.0052	<0.0044
Carbon tetrachloride	<0.014	<0.06	<0.51	<0.016	<0.016	<0.014	<0.019	<0.015	<0.018	<0.015
cis-1,2-Dichloroethene	0.55	<0.029	<0.24	<0.0077	<0.0076	<0.0067	<0.0091	<0.0073	<0.0086	<0.0072
Ethylbenzene	0.017	<0.029	<0.25	<0.0079	<0.0078	<0.0068	0.021	<0.0075	<0.0088	<0.0074
Isopropylbenzene	<0.014	<0.058	<0.5	<0.016	<0.016	<0.014	<0.019	<0.015	<0.018	<0.015
Naphthalene	<0.027	<0.11	6.5	<0.031	<0.031	<0.027	<0.037	<0.029	<0.034	<0.029
n-Butylbenzene	<0.0071	<0.03	<0.26	<0.0081	<0.008	<0.007	<0.0096	<0.0077	<0.009	<0.0076
N-Propylbenzene	<0.0096 *	<0.041 *	2.1 J	<0.011	<0.011	<0.0095	<0.013	<0.01	<0.012	<0.01
p-Isopropyltoluene	<0.01	<0.043	8.7	<0.012	<0.011	<0.01	<0.014	<0.011	<0.013	<0.011
sec-Butylbenzene	<0.0085	<0.036	4.2	<0.0097	<0.0095	<0.0083	<0.011	<0.0091	<0.011	<0.0091
tert-Butylbenzene	<0.0075	<0.032	<0.27	<0.0085	<0.0084	<0.0074	<0.01	<0.0081	<0.0095	<0.008
Tetrachloroethene	19	<0.039	<0.33	0.045 J	1.3	0.13	<0.012	<0.0099	<0.012	<0.0098
Toluene	<0.0063	<0.027	<0.23	<0.0072	<0.0071	<0.0062	0.086	<0.0068	0.023	<0.0068
trans-1,2-Dichloroethene	<0.014	<0.058	<0.49	<0.016	<0.015	<0.014	<0.019	<0.015	<0.017	<0.015
Trichloroethene	1.8	<0.043	<0.37	<0.012	0.018 J	<0.01	<0.014	<0.011	<0.013	<0.011
Vinyl chloride	<0.0057	<0.024	<0.21	<0.0065	<0.0064	<0.0056	<0.0077	<0.0062	<0.0073	<0.0061
Xylenes, Total	0.048	<0.016	<0.14	<0.0043	<0.0042	<0.0037	0.043	<0.0041	<0.0048	<0.004
PAHs (mg/kg)										
1-Methylnaphthalene	0.037	0.12	0.61	<0.02	<0.02	<0.017	<0.018	<0.019	<0.094	<0.019
2-Methylnaphthalene	<0.045	0.068 J	0.96 J	<0.053	<0.053	<0.044	<0.046	<0.049	<0.25	<0.05
Acenaphthene	<0.01	0.013 J	<0.12	<0.012	<0.012	<0.01	<0.011	<0.011	<0.056	<0.012
Acenaphthylene	<0.008 *	<0.0087 *	<0.095	<0.0094	<0.0094	<0.0078	<0.0082	<0.0087	<0.043	<0.0089
Anthracene	<0.0082	<0.0089	<0.097	<0.0096	<0.0096	<0.0079	0.033 J	<0.0089	<0.044	<0.0091
Benzo(a)anthracene	<0.0073	0.027 J	<0.086	<0.0086	<0.0086	<0.0071	0.023 J	<0.0079	0.15 J	<0.0081
Benzo(a)pyrene	<0.0063	0.016 J	<0.075	<0.0074	<0.0075	<0.0062	0.022 J	0.0072 J	0.19	<0.007

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-135		B-136	B-172	B-173		W-4		W-5	
	0-1.8	8-9.4	2-4	5-7	1.6-3.6	8-10	0-1	3-4	0-1	3-4
Sample Interval (feet bls)	10/15/2012	10/15/2012	10/25/2012	10/21/2012	10/21/2012	10/21/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012
Sample Date	10/15/2012	10/15/2012	10/25/2012	10/21/2012	10/21/2012	10/21/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012
PAHs (mg/kg) (continued)										
Benzo(b)fluoranthene	<0.0067	0.021 J	<0.08	<0.0079	<0.008	<0.0066	0.022 J	<0.0073	0.2	<0.0075
Benzo(g,h,i)perylene	<0.012	0.024 J	<0.14	<0.014	<0.014	<0.011	0.015 J	<0.013	0.16 J	<0.013
Benzo(k)fluoranthene	<0.0083	0.021 J	<0.098	<0.0097	<0.0098	<0.0081	0.012 J	<0.009	0.13 J	<0.0092
Chrysene	<0.0078	0.03 J	<0.093	<0.0092	<0.0093	<0.0076	0.025 J	<0.0085	<u>0.18 J</u>	<0.0087
Dibenz(a,h)anthracene	<0.0097	<0.011	<0.12	<0.011	<0.011	<0.0094	<0.0099	<0.011	0.079 J	<0.011
Fluoranthene	<0.014	0.037	<0.17	<0.017	<0.017	<0.014	0.044	<0.015	0.3	<0.016
Fluorene	<0.0079	<0.0086	<0.094	<0.0093	<0.0093	<0.0077	<0.0081	<0.0086	<0.043	<0.0088
Indeno(1,2,3-cd)pyrene	<0.012	0.017 J	<0.14	<0.014	<0.014	<0.011	0.012 J	<0.013	0.13 J	<0.013
Naphthalene	<0.0067	0.12	12	<0.0079	<0.0079	<0.0065	<0.0069	<0.0073	<0.036	<0.0074
Phenanthrene	0.033 J	0.051	<0.17	<0.017	<0.017	<0.014	0.037	<0.016	0.16 J	<0.016
Pyrene	<0.013	0.029 J	<0.15	<0.015	<0.015	<0.012	0.044	<0.014	0.24	<0.014
PCBs (mg/kg)										
Aroclor-1242	<0.0059	<0.006	56	<0.0065	0.033	0.023	<0.0057	<0.0061	<0.12	<0.065
Aroclor-1248	<0.0071	<0.0072	<1.6	<0.0078	<0.0079	<0.0071	<0.0068	<0.0074	3.9	2
Aroclor-1254	<0.0039	<0.0039	<0.89	0.018 J	<0.0043	<0.0039	0.04	<0.004	<0.081	<0.043
Aroclor-1260	<0.0088	<0.009	<2	<0.0097	<0.0099	<0.0088	<0.0085	<0.0092	<0.18	<0.097
Total Detected PCBs	ND	ND	56	0.018	0.033	0.023	0.04	ND	3.9	2
PCB Homolog (mg/kg)										
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
RCRA Metals (mg/kg)										
Arsenic	1.5	4.4	6.4	6	7.7	1.7	100	9	5.1	8.2
Barium	14 B	75 B	110	89	98	18	160	120	110	120
Cadmium	0.17 J	0.29	<0.062	0.15 J	0.089 J	0.14 J	<u>1.8</u>	0.14 J	<u>1</u>	0.12 J

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-135		B-136	B-172	B-173		W-4		W-5	
	0-1.8	8-9.4	2-4	5-7	1.6-3.6	8-10	0-1	3-4	0-1	3-4
Sample Interval (feet bls)	10/15/2012	10/15/2012	10/25/2012	10/21/2012	10/21/2012	10/21/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012
Sample Date	10/15/2012	10/15/2012	10/25/2012	10/21/2012	10/21/2012	10/21/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012
RCRA Metals (mg/kg) (continued)										
Chromium	3.7	8.2	19	21	20	6.6	16	20	120	16
Lead	3.4	18	11	10 ^	14 ^	2.7	<u>240</u>	17	<u>77</u>	15
Mercury	0.15	0.058	<0.007	0.03	0.038	<0.0064	<u>0.26</u>	0.033	0.046	0.03
Selenium	<0.3	<0.33	<u>1.1 J</u>	0.32 J	<u>0.65 J</u>	0.31 J	0.52 J	0.44 J	<u>0.65 J</u>	<u>0.62 J</u>
Silver	<0.063	<0.069	<0.075	<0.064	<0.073	<0.057	0.20 J	<0.067	<0.069	<0.066
Cyanide, Total (mg/kg)	<0.18	<0.13	<0.2	<0.19	<0.14	<0.16	0.22 J	<0.16	0.14 J	<0.17

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	W-6		W-7		W-8		W-9		W-10	
	0-1	3-4	0-1	3-4	0-1	3-4	0-1	3-4	0-1	3-4
Sample Interval (feet bls)	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012
Sample Date	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012
VOCs (mg/kg)										
1,1-Dichloroethene	<0.018	<0.022	<0.017	<0.018	<0.022	<0.018	<0.016	<0.018	<0.017 *	<0.017 *
1,2,3-Trichlorobenzene	<0.021	<0.025	<0.02	<0.021	<0.025	<0.02	<0.018	<0.02	<0.019	<0.019
1,2,4-Trichlorobenzene	<0.022	<0.027	<0.021	<0.023	<0.028	<0.022	<0.019	<0.022	<0.021	<0.021
1,2,4-Trimethylbenzene	<0.013	<0.015	<0.012	<0.013	<0.015	<0.012	<0.011	<0.012	<0.012	<0.012
1,2-Dichlorobenzene	<0.012	<0.015	<0.012	<0.012	<0.015	<0.012	<0.01	<0.012	<0.011	<0.011
1,3,5-Trimethylbenzene	<0.012	<0.015	<0.012	<0.012	<0.015	<0.012	<0.01	<0.012	<0.011 *	<0.011 *
Benzene	<0.0044	<0.0054	<0.0042	<0.0044	<u>0.015 J</u>	<0.0043	<0.0038	<0.0043	<0.0041	<0.0041
Carbon tetrachloride	<0.015	<0.019	<0.015	<0.015	<0.019	<0.015	<0.013	<0.015	<0.014	<0.014
cis-1,2-Dichloroethene	<0.0073	<0.0089	<0.007	<0.0073	<0.009	<0.0071	<0.0062	<0.0071	<0.0068	<0.0068
Ethylbenzene	<0.0075	<0.0091	<0.0072	<0.0075	<0.0092	<0.0073	<0.0064	<0.0072	<0.007	<0.0069
Isopropylbenzene	<0.015	<0.018	<0.014	<0.015	<0.018	<0.015	<0.013	<0.014	<0.014	<0.014
Naphthalene	<0.029	<0.036	<0.028	<0.029	<0.036	<0.029	0.059 J	<0.028	<0.027	<0.027
n-Butylbenzene	<0.0077	<0.0094	<0.0073	<0.0077	<0.0094	<0.0075	<0.0065	<0.0074	<0.0071	<0.0071
N-Propylbenzene	<0.01	<0.013	<0.01	<0.01	<0.013	<0.01	<0.0089	<0.01	<0.0097 *	<0.0096 *
p-Isopropyltoluene	<0.011	<0.013	<0.011	<0.011	<0.013	<0.011	<0.0094	<0.011	<0.01	<0.01
sec-Butylbenzene	<0.0092	<0.011	<0.0088	<0.0092	<0.011	<0.0089	<0.0078	<0.0088	<0.0085 *	<0.0085 *
tert-Butylbenzene	<0.0081	<0.0099	<0.0077	<0.0081	<0.0099	<0.0079	<0.0069	<0.0078	<0.0075	<0.0075
Tetrachloroethene	<0.0099	<0.012	<0.0095	<u>0.18</u>	<0.012	<0.0097	<u>0.62</u>	<0.0096	<0.0092	<u>0.064</u>
Toluene	<0.0068	0.041	0.0085 J	0.014 J	0.046	<0.0067	<0.0058	<0.0066	<0.0063	<0.0063
trans-1,2-Dichloroethene	<0.015	<0.018	<0.014	<0.015	<0.018	<0.014	<0.013	<0.014	<0.014 *	<0.014 *
Trichloroethene	<0.011	<0.013	<0.011	<0.011	<0.014	<0.011	<0.0094	<0.011	<0.01	<0.01
Vinyl chloride	<0.0062	<0.0075	<0.0059	<0.0062	<0.0076	<0.006	<0.0053	<0.006	<0.0057	<0.0057
Xylenes, Total	<0.0041	0.02 J	<0.0039	<0.0041	<0.005	<0.004	<0.0035	<0.0039	0.024 J	<0.0038
PAHs (mg/kg)										
1-Methylnaphthalene	<0.019	<0.019	<0.02	<0.019	<0.019	<0.018	<0.085	<0.018	0.24	<0.018
2-Methylnaphthalene	<0.05	<0.05	<0.051	<0.05	<0.049	<0.047	<0.22	<0.048	<0.24	<0.048
Acenaphthene	<0.011	<0.012	<0.012	<0.012	<0.011	<0.011	0.11 J	<0.011	0.29	<0.011
Acenaphthylene	<0.0088	<0.0089	<0.0091	<0.0089	<0.0086	<0.0084	<0.039	<0.0084	0.083 J *	<0.0085 *
Anthracene	<0.009	<0.0091	<0.0093	<0.0091	0.02 J	<0.0086	0.24	<0.0086	0.66 *	<0.0087 *
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
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

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	W-6		W-7		W-8		W-9		W-10	
	0-1	3-4	0-1	3-4	0-1	3-4	0-1	3-4	0-1	3-4
Sample Interval (feet bls)	0-1	3-4	0-1	3-4	0-1	3-4	0-1	3-4	0-1	3-4
Sample Date	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012
PAHs (mg/kg) (continued)										
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
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
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
Chrysene	0.023 J	<0.0088	0.043	<0.0087	0.043	<0.0082	0.5	<0.0083	2.2	<0.0084
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
Fluoranthene	0.034 J	<0.016	0.069	<0.016	0.067	<0.015	1.1	<0.015	4.4	<0.015
Fluorene	<0.0087	<0.0088	<0.009	<0.0088	0.01 J	<0.0083	0.14 J	<0.0083	0.37	<0.0084
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
Naphthalene	<0.0074	<0.0075	<0.0076	<0.0075	<0.0072	<0.007	0.16 J	<0.0071	0.23	<0.0071
Phenanthrene	0.02 J	<0.016	0.025 J	<0.016	0.06	<0.015	0.94	<0.015	3.3	<0.016
Pyrene	0.036 J	<0.014	0.043	<0.014	0.054	<0.013	0.86	<0.013	3.9	<0.013
PCBs (mg/kg)										
Aroclor-1242	<0.13	<0.32	<1.3	<0.024	<0.006	<0.0058	<0.59	<0.058	<0.12	<0.012
Aroclor-1248	3	5.1	25	0.64	0.22	0.041	14	0.96	5	0.43
Aroclor-1254	<0.083	<0.21	<0.85	<0.016	<0.004	<0.0038	<0.39	<0.038	<0.08	<0.0082
Aroclor-1260	<0.19	<0.48	<1.9	<0.036	<0.009	<0.0087	<0.88	<0.087	<0.18	<0.019
Total Detected PCBs	3	5.1	25	0.64	0.22	0.041	14	0.96	5	0.43
PCB Homolog (mg/kg)										
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
RCRA Metals (mg/kg)										
Arsenic	5.8	8.4	8.9	7.3	5.7	5.4	6.8	2.9	7.9	7.6
Barium	140	130	120	89	140	81	38	52	90	92
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

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	W-6		W-7		W-8		W-9		W-10	
	0-1	3-4	0-1	3-4	0-1	3-4	0-1	3-4	0-1	3-4
Sample Interval (feet bls)	0-1	3-4	0-1	3-4	0-1	3-4	0-1	3-4	0-1	3-4
Sample Date	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012
RCRA Metals (mg/kg) (continued)										
Chromium	17	21	21	17	17	13	8.4	8	13	19
Lead	<u>34</u>	15	17	12	<u>37</u>	8.2	<u>39</u>	5.1	<u>76</u>	17
Mercury	0.033	0.054	0.036	0.041	0.032	0.033	0.038	0.028	0.037	0.044
Selenium	<u>0.60 J</u>	0.33 J	0.37 J	0.30 J	<u>0.83 J</u>	<0.31	0.40 J	<0.29	<0.31	<0.31
Silver	<0.068	<0.069	<0.071	<0.062	<0.064	<0.065	<0.056	<0.061	<0.066	<0.066
Cyanide, Total (mg/kg)	<0.16	<0.18	<0.17	<0.16	<0.18	<0.15	<0.12	<0.14	<0.13	<0.13

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	W-11		W-12		W-13	W-14		W-15	W-17
	0-1	3-4	0-1	3-4	0-1	0-1	3-4	0-1	3-4
Sample Interval (feet bls)	0-1	3-4	0-1	3-4	0-1	0-1	3-4	0-1	3-4
Sample Date	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012
VOCs (mg/kg)									
1,1-Dichloroethene	<0.019 *	<0.018 *	<0.017 *	<0.018 *	<0.018 *	<0.022 *	<0.018 *	<0.017 *	<0.017 *
1,2,3-Trichlorobenzene	<0.021	<0.021	<0.019	<0.021	<0.021	<0.025	<0.021	<0.02	<0.02
1,2,4-Trichlorobenzene	<0.023	<0.023	<0.021	<0.022	<0.023	<0.027	<0.023	<0.021	<0.021
1,2,4-Trimethylbenzene	<0.013	<0.013	<0.012	<0.012	<0.013	<0.015	<0.013	<0.012	<0.012
1,2-Dichlorobenzene	<0.012	<0.012	<0.011	<0.012	<0.012	<0.015	<0.012	<0.012	<0.012
1,3,5-Trimethylbenzene	<0.012 *	<0.012 *	<0.011 *	<0.012 *	<0.012 *	<0.015 *	<0.012 *	<0.012 *	<0.012 *
Benzene	<0.0045	<0.0044	<0.0041	<0.0044	<0.0044	<u>0.013 J</u>	<0.0044	<0.0042	<0.0042
Carbon tetrachloride	<0.016	<0.015	<0.014	<0.015	<0.015	<0.018	<0.015	<0.014	<0.015
cis-1,2-Dichloroethene	<0.0074	<0.0074	<0.0067	<0.0072	<0.0074	<0.0087	<0.0073	<0.0069	<0.007
Ethylbenzene	<0.0076	<0.0075	<0.0069	<0.0074	<0.0076	0.015 J	<0.0075	<0.0071	<0.0072
Isopropylbenzene	<0.015	<0.015	<0.014	<0.015	<0.015	<0.018	<0.015	<0.014	<0.014
Naphthalene	<0.03	<0.03	0.063 J	<0.029	<0.03	<0.035	<0.029	<0.028	<0.028
n-Butylbenzene	<0.0078	<0.0077	<0.007	<0.0076	<0.0077	<0.0091	<0.0077	<0.0073	<0.0073
N-Propylbenzene	<0.011 *	<0.01 *	<0.0096 *	<0.01 *	<0.01 *	<0.012 *	<0.01 *	<0.0099 *	<0.0099 *
p-Isopropyltoluene	<0.011	<0.011	<0.01	<0.011	<0.011	<0.013	<0.011	<0.01	<0.011
sec-Butylbenzene	<0.0093 *	<0.0092 *	<0.0084 *	<0.0091 *	<0.0092 *	<0.011 *	<0.0092 *	<0.0087 *	<0.0087 *
tert-Butylbenzene	<0.0082	<0.0081	<0.0074	<0.008	<0.0082	<0.0096	<0.0081	<0.0077	<0.0077
Tetrachloroethene	<u>0.052 J</u>	<u>0.066</u>	<u>5.6</u>	<u>0.095</u>	<u>0.03 J</u>	<u>3.3</u>	<u>0.083</u>	<0.0094	<0.0095
Toluene	<0.0069	<0.0069	0.0069 J	<0.0068	0.0075 J	0.068	0.017	0.047	<0.0065
trans-1,2-Dichloroethene	<0.015 *	<0.015 *	<0.014 *	<0.015 *	<0.015 *	<0.018 *	<0.015 *	<0.014 *	<0.014 *
Trichloroethene	<0.011	<0.011	<0.01	<0.011	<0.011	<0.013	<0.011	<0.01	<0.011
Vinyl chloride	<0.0063	<0.0062	<0.0057	<0.0061	<0.0062	<0.0074	<0.0062	<0.0059	<0.0059
Xylenes, Total	<0.0041	<0.0041	<0.0037	<0.004	0.07	0.13	<0.0041	<0.0039	<0.0039
PAHs (mg/kg)									
1-Methylnaphthalene	<0.019	<0.019	<0.019	<0.02	<0.018	0.097 J	<0.019	<0.017	<0.02
2-Methylnaphthalene	<0.05	<0.051	<0.048	<0.052	<0.048	<0.24	<0.051	<0.046	<0.051
Acenaphthene	0.015 J	<0.012	0.011 J	<0.012	0.021 J	0.09 J	<0.012	<0.01	<0.012
Acenaphthylene	<0.0088 *	<0.0089 *	<0.0086 *	<0.0092 *	0.022 J *	0.055 J *	<0.009 *	<0.0081 *	<0.0091 *
Anthracene	0.046 *	<0.0092 *	0.03 J *	<0.0094 *	0.094 *	0.27 *	<0.0092 *	<0.0083 *	<0.0093 *
Benzo(a)anthracene	0.14	0.02 J	0.21	0.011 J	0.39	1.4	<0.0082	0.034 J	0.012 J
Benzo(a)pyrene	0.14	0.023 J	0.26	<0.0073	0.37	1	<0.0071	0.042	0.015 J

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	W-11		W-12		W-13	W-14		W-15	W-17
	0-1	3-4	0-1	3-4	0-1	0-1	3-4	0-1	3-4
Sample Interval (feet bls)	0-1	3-4	0-1	3-4	0-1	0-1	3-4	0-1	3-4
Sample Date	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012
PAHs (mg/kg) (continued)									
Benzo(b)fluoranthene	0.13	0.018 J	0.27	0.0082 J	0.39	1.6	<0.0076	0.075	0.01 J
Benzo(g,h,i)perylene	0.1	0.024 J	0.22	<0.014	0.4	0.97	<0.013	0.053	<0.013
Benzo(k)fluoranthene	0.12	0.018 J	0.2	<0.0096	0.31	0.9	<0.0093	0.076	<0.0094
Chrysene	0.14	0.022 J	<u>0.21</u>	<0.0091	<u>0.44</u>	<u>1.3</u>	<0.0088	0.039	0.013 J
Dibenz(a,h)anthracene	0.048	0.011 J	0.063	<0.011	0.12	0.41	<0.011	0.017 J	<0.011
Fluoranthene	0.26	0.034 J	0.4	<0.016	0.73	2.3	<0.016	0.061	0.016 J
Fluorene	0.021 J	<0.0088	0.0097 J	<0.0091	0.023 J	0.11 J	<0.0089	<0.008	<0.009
Indeno(1,2,3-cd)pyrene	0.085	0.018 J	0.19	<0.014	0.28	0.8	<0.013	0.036	<0.013
Naphthalene	<0.0074	<0.0075	<0.0072	<0.0077	0.0072 J	0.073 J	<0.0075	<0.0068	<0.0076
Phenanthrene	0.18	0.016 J	0.13	<0.017	0.41	1.2	<0.016	0.025 J	<0.016
Pyrene	0.22	0.034 J	0.39	<0.014	0.68	2.2	<0.014	0.054	0.015 J
PCBs (mg/kg)									
Aroclor-1242	<0.0064	<0.0064	<0.62	<0.13	<0.0062	<0.12	<0.0063	<0.12	<0.0064
Aroclor-1248	0.27	0.1	<0.74	<0.15	0.33	<0.14	<0.0076	<0.15	<0.0077
Aroclor-1254	<0.0042	0.052	13	2.3	0.32	3.7	<0.0042	2	0.069
Aroclor-1260	<0.0096	<0.0096	<0.92	<0.19	<0.0093	<0.18	0.047	<0.18	<0.0096
Total Detected PCBs	0.27	0.152	13	2.3	0.65	3.7	0.047	2	0.069
PCB Homolog (mg/kg)									
Dichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Monochlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)									
Arsenic	5.9	9	7.6	8.2	8.6	7.7	8.8	5.4	8.2
Barium	80	110	86	100	130	86	130	120	110
Cadmium	<u>0.77</u>	0.33	0.21	0.20 J	0.69	<u>2.1</u>	0.28	<u>1.2</u>	0.24

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Table A.2.a. On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	W-11		W-12		W-13	W-14		W-15	W-17
	0-1	3-4	0-1	3-4	0-1	0-1	3-4	0-1	3-4
Sample Interval (feet bls)	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012	8/6/2012
RCRA Metals (mg/kg) (continued)									
Chromium	13	21	21	21	21	12	21	17	20
Lead	<u>68</u>	16	24	11	<u>85</u>	<u>220</u>	13	<u>160</u>	16
Mercury	0.084	0.076	0.075	0.039	0.15	<u>0.25</u>	0.046	0.063	0.055
Selenium	<0.33	<0.32	0.35 J	<0.3	<0.3	<0.28	<0.32	<0.32	0.46 J
Silver	<0.068	<0.067	<0.063	<0.062	0.090 J	0.33 J	<0.067	0.17 J	<0.063
Cyanide, Total (mg/kg)	<0.18	<0.17	<0.15	<0.17	<0.15	0.22 J	<0.18	0.18 J	<0.18

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.2.b. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	Non-Industrial	Industrial	EPA High	TSCA	E-BA1	E-BA2	E-BA2D	E-BA3
Sample Date	Direct	Direct	Occupancy	Disposal	12/19/2012	12/19/2012	1/4/2013	12/19/2012
Sample Location	Contact RCL	Contact RCL	Cleanup Level	Limit	East Ex-base	East Ex-base	East Ex-base	East Ex-base
Aroclor-1242	0.222	0.744	NE	NE	8.3	73	0.0077 J	<0.13
Aroclor-1248	0.222	0.744	NE	NE	<0.79	<1.6	<0.008	3.1
Aroclor-1254	0.222	744	NE	NE	<0.43	<0.87	<0.0044	<0.087
Total Detected PCBs	NE	NE	1	50	8.3	73	0.0077	3.1

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.2.b. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	E-BA4	E-BB1	E-BB2	E-BB3	E-BB4	E-BC1	E-BC2
Sample Date	12/19/2012	12/19/2012	12/19/2012	12/19/2012	12/19/2012	12/19/2012	12/19/2012
Sample Location	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base
Aroclor-1242	0.82	3.7	10	18	9.8	0.098	<0.0067
Aroclor-1248	<0.037	<0.16	<0.77	<0.78	<0.74	<0.0069	<0.008
Aroclor-1254	<0.02	<0.087	<0.42	<0.43	<0.41	<0.0038	<0.0044
Total Detected PCBs	0.82	3.7	10	18	9.8	0.098	ND

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.2.b. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	E-BC3	E-BC4	E-BD1	E-BD1D	E-BD2	E-BD3	E-BD4
Sample Date	12/19/2012	12/19/2012	12/19/2012	1/3/2013	12/19/2012	12/19/2012	12/19/2012
Sample Location	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base
Aroclor-1242	23	0.08	55	<0.006	0.89	45	0.013 J
Aroclor-1248	<0.72	<0.0076	<1.3	<0.0072	<0.041	<1.6	<0.0071
Aroclor-1254	<0.39	0.15	<0.73	<0.0039	<0.022	<0.85	0.01 J
Total Detected PCBs	23	0.23	55	ND	0.89	45	0.023

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.2.b. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	E-BE1	E-BE2	E-BE2D	E-BE3	E-BE4	E-BF1	E-BF2	E-BF3
Sample Date	12/19/2012	12/19/2012	1/3/2013	12/19/2012	12/19/2012	12/19/2012	12/19/2012	12/19/2012
Sample Location	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base
Aroclor-1242	1.3	90	0.008 J	7.7	0.053	1.4	0.029	76
Aroclor-1248	<0.067	<7.9	<0.0076	<1.5	<0.0074	<0.064	<0.0077	<7.3
Aroclor-1254	<0.037	<4.3	<0.0042	<0.83	0.018 J	<0.035	<0.0042	<4
Total Detected PCBs	1.3	90	0.008	7.7	0.071	1.4	0.029	76

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.2.b. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	E-BF3D	E-BF4	E-BG1	E-BG2	E-BG3	E-BG4	E-BG5	E-BH1
Sample Date	1/3/2013	12/19/2012	12/27/2012	12/27/2012	12/27/2012	12/27/2012	1/3/2013	12/27/2012
Sample Location	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base
Aroclor-1242	9.1	0.11	0.36	2	15	0.067	<0.0055	0.14
Aroclor-1248	<0.3	<0.0069	<0.07	<0.093	<0.84	<0.0068	0.04	<0.0069
Aroclor-1254	<0.17	0.046	<0.038	<0.051	<0.46	<0.0037	<0.0036	<0.0038
Total Detected PCBs	9.1	0.156	0.36	2	15	0.067	0.04	0.14

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.2.b. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	E-BH2	E-BH3	E-BH4	E-BH5	E-BI1	E-BI1D	E-BI2	E-BJ1
Sample Date	12/27/2012	12/27/2012	12/27/2012	1/3/2013	12/27/2012	1/3/2013	12/27/2012	12/27/2012
Sample Location	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base
Aroclor-1242	6.4	10	0.021	0.17	57	<0.0066	0.017	0.34
Aroclor-1248	<0.73	<0.85	<0.0065	<0.0066	<1.5	<0.0079	<0.0068	<0.0087
Aroclor-1254	<0.4	<0.47	<0.0036	<0.0036	<0.84	<0.0043	<0.0037	<0.0048
Total Detected PCBs	6.4	10	0.021	0.17	57	ND	0.017	0.34

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.2.b. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	E-BJ2	E-BK1	E-BK2	E-BL1	E-BL2	E-BM1	E-BM2	E-BN1
Sample Date	12/27/2012	12/27/2012	12/27/2012	12/27/2012	12/27/2012	12/27/2012	12/27/2012	12/27/2012
Sample Location	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base
Aroclor-1242	<0.0056	4.4	<0.0055	<0.0066	0.019	<0.0067	<0.0056	<0.007
Aroclor-1248	<0.0068	<0.17	<0.0066	<0.0079	<0.007	<0.008	<0.0067	<0.0084
Aroclor-1254	<0.0037	<0.091	<0.0036	<0.0043	<0.0038	<0.0044	<0.0037	0.12
Total Detected PCBs	ND	4.4	ND	ND	0.019	ND	ND	0.12

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.2.b. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	E-BN2	E-BO1	E-BO2	E-BP1	E-BP2	E-BQ1	E-BQ2	E-BQ3
Sample Date	12/27/2012	12/27/2012	12/27/2012	12/27/2012	12/27/2012	1/4/2013	1/4/2013	1/4/2013
Sample Location	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base
Aroclor-1242	<0.0061	1	<0.0056	<1.4	<0.0058	0.037	0.019 J	0.028
Aroclor-1248	<0.0073	<0.073	<0.0067	<1.7	<0.0069	<0.0077	<0.0077	<0.0078
Aroclor-1254	0.043	<0.04	<0.0037	20	<0.0038	<0.0042	<0.0042	<0.0043
Total Detected PCBs	0.043	1	ND	20	ND	0.037	0.019	0.028

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.2.b. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	E-BR1	E-BR2	E-BR3	ENW-1	ENW-2	ENW-3
Sample Date	1/4/2013	1/4/2013	1/4/2013	12/19/2012	12/19/2012	12/19/2012
Sample Location	East Ex-base	East Ex-base	East Ex-base	East Ex-north side wall	East Ex-north side wall	East Ex-north side wall
Aroclor-1242	1.2	0.04	0.0076 J	1,200	210	390
Aroclor-1248	<0.078	<0.008	<0.0076	<37	<7.5	<15
Aroclor-1254	<0.043	<0.0044	<0.0042	<20	<4.1	<8.3
Total Detected PCBs	1.2	0.04	0.0076	1,200	210	390

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.2.b. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	ENW-4	ENW-5	ENW-6	ENW-7	ENW-8
Sample Date	12/19/2012	12/19/2012	12/19/2012	1/4/2013	1/4/2013
Sample Location	East Ex-north side wall	East Ex-north side wall	East Ex-north side wall	East Ex-north side wall	East Ex-north side wall
Aroclor-1242	100	<0.034	8.1	0.0069 J	0.069
Aroclor-1248	<7.4	0.49	<0.78	<0.0077	<0.0076
Aroclor-1254	<4.1	<0.022	<0.43	<0.0042	<0.0041
Total Detected PCBs	100	0.49	8.1	0.0069	0.069

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.2.b. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	ENW-9	ENW-10	ENW-11	ENW-12	ENW-13
Sample Date	1/4/2013	1/4/2013	1/4/2013	1/4/2013	1/4/2013
Sample Location	East Ex-north side wall	East Ex-north side wall	East Ex-north side wall	East Ex-north side wall	East Ex-north side wall
Aroclor-1242	0.031	0.16	0.82	0.51	0.23
Aroclor-1248	<0.0077	<0.0078	<0.04	<0.016	<0.008
Aroclor-1254	<0.0042	<0.0043	<0.022	<0.0088	<0.0044
Total Detected PCBs	0.031	0.16	0.82	0.51	0.23

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.2.b. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	ENW-14	ENW-15	ENW-16	ENW-17	ESW-1
Sample Date	1/4/2013	1/4/2013	1/4/2013	1/4/2013	12/18/2012
Sample Location	East Ex-north side wall	East Ex-north side wall	East Ex-north side wall	East Ex-north side wall	East Ex-south side wall
Aroclor-1242	0.016 J	<0.0066	0.01 J	<0.0066	0.037
Aroclor-1248	<0.008	<0.0079	<0.0081	<0.0079	<0.0079
Aroclor-1254	<0.0044	<0.0043	<0.0044	<0.0043	<0.0043
Total Detected PCBs	0.016	ND	0.01	ND	0.037

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.2.b. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	ESW-2	ESW-3	ESW-4	EWV-0	EWV-1
Sample Date	12/19/2012	12/19/2012	12/18/2012	12/19/2012	12/19/2012
Sample Location	East Ex-south side wall	East Ex-south side wall	East Ex-south side wall	East Ex-west side wall	East Ex-west side wall
Aroclor-1242	9.4	0.099	0.039	0.048	15
Aroclor-1248	<0.69	<0.0072	<0.0066	<0.0079	<1.3
Aroclor-1254	<0.38	<0.004	0.033	<0.0043	<0.72
Total Detected PCBs	9.4	0.099	0.072	0.048	15

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.2.b. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	EWW-2	EWW-3	EWW-4	EWW-5	EWW-6
Sample Date	12/19/2012	12/19/2012	12/19/2012	12/19/2012	12/19/2012
Sample Location	East Ex-west side wall	East Ex-west side wall	East Ex-west side wall	East Ex-west side wall	East Ex-west side wall
Aroclor-1242	0.019 J	2.3	<0.0054	0.14	0.68
Aroclor-1248	<0.0078	<0.33	0.14	<0.0068	<0.035
Aroclor-1254	<0.0043	<0.18	<0.0036	<0.0037	<0.019
Total Detected PCBs	0.019	2.3	0.14	0.14	0.68

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.2.b. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	EW-7	EW-8	EW-9	EW-10	EW-11
Sample Date	12/19/2012	12/19/2012	12/19/2012	12/19/2012	12/19/2012
Sample Location	East Ex-west side wall	East Ex-west side wall	East Ex-west side wall	East Ex-west side wall	East Ex-west side wall
Aroclor-1242	0.33	0.53	4.8	54	0.023
Aroclor-1248	<0.0067	<0.033	<0.14	<1.4	<0.007
Aroclor-1254	<0.0037	<0.018	<0.074	<0.74	<0.0038
Total Detected PCBs	0.33	0.53	4.8	54	0.023

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.2.b. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	EW-12	EW-13	EW-14	EW-15	EW-16
Sample Date	12/19/2012	12/19/2012	12/19/2012	12/19/2012	12/19/2012
Sample Location	East Ex-west side wall	East Ex-west side wall	East Ex-west side wall	East Ex-west side wall	East Ex-west side wall
Aroclor-1242	<0.027	0.1	0.014 J	0.12	0.036
Aroclor-1248	0.93	<0.0069	<0.0071	<0.007	<0.0072
Aroclor-1254	<0.018	<0.0038	<0.0039	<0.0039	<0.0039
Total Detected PCBs	0.93	0.1	0.014	0.12	0.036

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.2.b. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	EWV-17	EWV-18	EWV-19	EWV-20	EWV-21
Sample Date	12/19/2012	12/18/2012	12/18/2012	12/18/2012	12/18/2012
Sample Location	East Ex-west side wall	East Ex-west side wall	East Ex-west side wall	East Ex-west side wall	East Ex-west side wall
Aroclor-1242	<0.0061	0.017 J	<0.006	<0.0057	<0.0063
Aroclor-1248	<0.0073	<0.0072	<0.0072	<0.0069	<0.0076
Aroclor-1254	<0.004	<0.0039	<0.004	<0.0038	<0.0041
Total Detected PCBs	ND	0.017	ND	ND	ND

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.2.b. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	EW-22	EW-23	EW-24	EW-25	EW-26
Sample Date	12/18/2012	12/18/2012	12/18/2012	12/18/2012	1/4/2013
Sample Location	East Ex-west side wall	East Ex-west side wall	East Ex-west side wall	East Ex-west side wall	East Ex-west side wall
Aroclor-1242	<0.0062	<0.006	<0.0059	0.044	0.072
Aroclor-1248	<0.0074	<0.0072	<0.0071	<0.008	<0.0065
Aroclor-1254	<0.0041	<0.0039	<0.0039	0.014 J	<0.0036
Total Detected PCBs	ND	ND	ND	0.058	0.072

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.2.b. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	EWV-27	EWV-28	EWV-29	WB-A1	WB-A2	WB-A3
Sample Date	1/4/2013	1/4/2013	1/4/2013	12/26/2012	12/26/2012	12/26/2012
Sample Location	East Ex-west side wall	East Ex-west side wall	East Ex-west side wall	West Ex-base	West Ex-base	West Ex-base
Aroclor-1242	<0.0055	<0.0056	0.12	0.083	0.096	0.028
Aroclor-1248	0.024	0.028	<0.0067	<0.0081	<0.0081	<0.0079
Aroclor-1254	<0.0036	<0.0037	<0.0037	<0.0044	<0.0045	<0.0043
Total Detected PCBs	0.024	0.028	0.12	0.083	0.096	0.028

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.2.b. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	WB-A4	WB-A5	WB-B1	WB-B2	WB-B3	WB-B4	WB-B5	WB-C1
Sample Date	12/26/2012	12/26/2012	12/26/2012	12/26/2012	12/27/2012	12/27/2012	12/27/2012	12/26/2012
Sample Location	West Ex-base	West Ex-base	West Ex-base	West Ex-base	West Ex-base	West Ex-base	West Ex-base	West Ex-base
Aroclor-1242	<0.007	<0.0067	<0.0067	0.019 J	<0.0068	0.013 J	<0.0071	<0.0067
Aroclor-1248	0.023	<0.008	<0.0081	<0.0078	<0.0081	<0.008	0.31	<0.008
Aroclor-1254	<0.0046	<0.0044	<0.0044	<0.0043	<0.0044	<0.0044	<0.0047	<0.0044
Total Detected PCBs	0.023	ND	ND	0.019	ND	0.013	0.31	ND

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.2.b. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	WB-C2	WB-C3	WB-C4	WB-C5	WB-C5D	WB-D1	WB-D2	WB-D3
Sample Date	12/26/2012	12/27/2012	12/27/2012	12/27/2012	1/4/2013	12/26/2012	12/26/2012	12/27/2012
Sample Location	West Ex-base	West Ex-base	West Ex-base	West Ex-base	West Ex-base	West Ex-base	West Ex-base	West Ex-base
Aroclor-1242	<0.0066	<0.69	<0.069	89	<0.0068	0.017 J	<0.0065	0.066
Aroclor-1248	0.079	6.6	0.79	<3.2	<0.0082	<0.0081	0.31	<0.0086
Aroclor-1254	<0.0043	<0.45	<0.045	<1.8	<0.0045	<0.0044	<0.0043	<0.0047
Total Detected PCBs	0.079	6.6	0.79	89	ND	0.017	0.31	0.066

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.2.b. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	WB-D4	WB-D5	WB-E1	WB-E2	WB-E3	WB-E4	WB-E5	W-E1
Sample Date	12/27/2012	12/27/2012	12/26/2012	12/26/2012	12/27/2012	12/27/2012	12/27/2012	12/27/2012
Sample Location	West Ex-base	West Ex-base	West Ex-base	West Ex-base	West Ex-base	West Ex-base	West Ex-base	West Ex-east side wall
Aroclor-1242	<0.7	3.5	0.012 J	<0.0066	<0.0071	<0.0064	0.022	0.026
Aroclor-1248	14	<0.17	<0.0083	0.25	<0.0085	0.18	<0.0081	<0.0084
Aroclor-1254	<0.46	<0.092	<0.0046	<0.0043	<0.0047	<0.0042	<0.0044	<0.0046
Total Detected PCBs	14	3.5	0.012	0.25	ND	0.18	0.022	0.026

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.2.b. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	W-E2	W-E3	W-E4	W-E5	W-E6
Sample Date	12/27/2012	12/27/2012	12/27/2012	12/27/2012	12/27/2012
Sample Location	West Ex-east side wall	West Ex-east side wall	West Ex-east side wall	West Ex-east side wall	West Ex-east side wall
Aroclor-1242	<0.007	<0.0071	<1.3	<3.4	0.19
Aroclor-1248	<0.0084	<0.0085	6.6	39	<0.0081
Aroclor-1254	<0.0046	<0.0047	<0.84	<2.2	<0.0044
Total Detected PCBs	ND	ND	6.6	39	0.19

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.2.b. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	W-E7	W-E8	W-E9	W-E10	W-N1
Sample Date	12/27/2012	12/27/2012	1/4/2013	1/4/2013	12/26/2012
Sample Location	West Ex-east side wall	West Ex-east side wall	West Ex-east side wall	West Ex-east side wall	West Ex-north side wall
Aroclor-1242	0.11	<0.0056	0.16	<0.0069	<0.0067
Aroclor-1248	<0.0083	0.026	<0.0076	0.28	0.15
Aroclor-1254	<0.0046	<0.0037	<0.0041	<0.0045	<0.0044
Total Detected PCBs	0.11	0.026	0.16	0.28	0.15

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.2.b. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	W-N2	W-N3	W-N4	W-N5	W-N6
Sample Date	12/26/2012	12/26/2012	12/26/2012	12/26/2012	12/26/2012
Sample Location	West Ex-north side wall	West Ex-north side wall	West Ex-north side wall	West Ex-north side wall	West Ex-north side wall
Aroclor-1242	2.2	0.018 J	0.032	0.036	0.14
Aroclor-1248	<0.15	<0.0079	<0.008	<0.0081	<0.0078
Aroclor-1254	<0.084	<0.0043	<0.0044	<0.0044	<0.0043
Total Detected PCBs	2.2	0.018	0.032	0.036	0.14

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.2.b. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	W-N7	W-N8	W-N9	W-N10	W-S1
Sample Date	12/26/2012	12/26/2012	12/26/2012	12/26/2012	12/27/2012
Sample Location	West Ex-north side wall	West Ex-north side wall	West Ex-north side wall	West Ex-north side wall	West Ex-south side wall
Aroclor-1242	1.1	<0.0064	<0.0065	<0.0067	<0.0066
Aroclor-1248	<0.078	<0.0077	0.01 J	<0.008	<0.0079
Aroclor-1254	<0.043	<0.0042	<0.0043	<0.0044	<0.0043
Total Detected PCBs	1.1	ND	0.01	ND	ND

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.2.b. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	W-S2	W-S3	W-S4	W-S5	W-S6
Sample Date	12/27/2012	12/27/2012	12/27/2012	12/27/2012	12/27/2012
Sample Location	West Ex-south side wall	West Ex-south side wall	West Ex-south side wall	West Ex-south side wall	West Ex-south side wall
Aroclor-1242	<0.0066	0.085	0.02	<0.0056	0.066
Aroclor-1248	<0.008	<0.0083	<0.0072	<0.0068	<0.0076
Aroclor-1254	<0.0044	<0.0046	<0.0039	<0.0037	<0.0042
Total Detected PCBs	ND	0.085	0.02	ND	0.066

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.2.b. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	W-S7	W-S8	W-S9	W-S10	W-W1
Sample Date	12/27/2012	12/27/2012	12/27/2012	12/27/2012	12/26/2012
Sample Location	West Ex-south side wall	West Ex-south side wall	West Ex-south side wall	West Ex-south side wall	West Ex-west side wall
Aroclor-1242	0.02	0.13	1.9	<0.0066	0.07
Aroclor-1248	<0.0069	<0.0078	<0.083	<0.0079	<0.0081
Aroclor-1254	<0.0038	<0.0043	<0.045	<0.0043	<0.0044
Total Detected PCBs	0.02	0.13	1.9	ND	0.07

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.2.b. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	W-W2	W-W3	W-W4	W-W5	W-W6
Sample Date	12/26/2012	12/26/2012	12/26/2012	12/26/2012	12/26/2012
Sample Location	West Ex-west side wall	West Ex-west side wall	West Ex-west side wall	West Ex-west side wall	West Ex-west side wall
Aroclor-1242	0.89	0.064	<0.0065	0.19	0.034
Aroclor-1248	<0.079	<0.0078	<0.0078	<0.0082	<0.0078
Aroclor-1254	<0.043	<0.0042	<0.0043	<0.0045	<0.0043
Total Detected PCBs	0.89	0.064	ND	0.19	0.034

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.2.b. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	W-W7	W-W8
Sample Date	12/26/2012	12/26/2012
Sample Location	West Ex-west side wall	West Ex-west side wall
Aroclor-1242	<0.0065	<0.0065
Aroclor-1248	<0.0078	<0.0078
Aroclor-1254	<0.0043	<0.0043
Total Detected PCBs	ND	ND

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	Non-Industrial	Industrial	EPA High	TSCA	233-01-Wall 6/18/2013	233-02-Base 6/18/2013	233-03-Base DUP 6/18/2013	233-03-Base 6/18/2013	233-04-Base 6/18/2013
	Direct Contact RCL	Direct Contact RCL	Occupancy Cleanup Level	Disposal Limit					
PCBs									
Aroclor-1242	0.222	0.744	NE	NE	<0.0068	<0.0067	<0.0067	<0.0066	<0.0066
Aroclor-1248	0.222	0.744	NE	NE	<0.0081	<0.008	0.043	0.097	0.11
Aroclor-1254	0.222	0.744	NE	NE	0.018 J	0.023	0.021	0.06	0.089
Aroclor-1260	0.222	0.744	NE	NE	<0.01	<0.01	<0.01	<0.0098	<0.0099
Total Detected PCBs	NE	NE	1	50	0.018	0.023	0.064	0.157	0.199

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	233-05-Base 6/18/2013	233-06-Base 6/18/2013	233-07-Wall 6/18/2013	233-08-Wall 6/18/2013	233-09-Wall 6/18/2013	233-10-Wall 6/18/2013	233-11-Wall 6/18/2013	233-12-Wall 6/18/2013	233-13-Wall 6/24/2013	233-14-Wall 6/24/2013
PCBs										
Aroclor-1242	<0.0069	<0.0066	<0.0069	<0.0066	<0.0071	<0.0067	<0.0067	<0.0065	<0.0067	<0.0066
Aroclor-1248	0.073	<0.0079	0.041	<0.0079	0.25	0.26	0.14	0.018 J	<0.0081	<0.008
Aroclor-1254	0.058	<0.0044	0.034	0.05	0.25	0.3	0.13	0.026	<0.0044	<0.0044
Aroclor-1260	<0.01	<0.0099	<0.01	<0.0099	<0.011	<0.01	<0.01	<0.0096	<0.01	<0.0099
Total Detected PCBs	0.131	--	0.075	0.05	0.5	0.56	0.27	0.044	--	--

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	241-01-Base 5/21/2013	241-02-Base 5/21/2013	241-03-Base 5/21/2013	241-04-Base 5/21/2013	241-05-Base 5/21/2013	241-06-Base 5/21/2013	241-07-Base 5/21/2013	241-08-Base 5/21/2013	241-09-Base 5/21/2013
PCBs									
Aroclor-1242	<0.0065	<0.0068	<0.0066	<0.0067	<0.0064	<0.0066	<0.0066	<0.065	<0.0065
Aroclor-1248	<0.0078	<0.0082	<0.0079	<0.008	<0.0077	<0.0079	<0.0079	0.1 J	<0.0078
Aroclor-1254	0.011 J	0.045	0.047	<0.0044	<0.0042	0.0082 J	0.0077 J	0.084 J	0.046
Aroclor-1260	<0.0097	<0.01	<0.0099	<0.0099	<0.0096	<0.0098	<0.0099	<0.098	<0.0097
Total Detected PCBs	0.011	0.045	0.047	--	--	0.0082	0.0077	0.184	0.046

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	241-10-Base 5/21/2013	241-11-Base 5/21/2013	241-12-Base 5/21/2013	241-13-Base 5/21/2013	241-14-Base 5/21/2013	241-15-Base 6/6/2013	241-15-Wall 5/21/2013	241-16-Wall 5/21/2013	241-17-Wall 5/21/2013	241-18-Wall 5/21/2013
PCBs										
Aroclor-1242	<0.007	<0.007	<0.0069	<0.0067	<0.0065	<0.0068	<0.16	<0.0069	<0.064	<0.0072
Aroclor-1248	<0.0084	<0.0084	<0.0083	0.017 J	<0.0078	<0.0081	<0.19	<0.0083	<0.077	0.056
Aroclor-1254	0.014 J	<0.0046	<0.0045	0.0078 J	0.0099 J	0.058	0.81	0.19	0.22	0.082
Aroclor-1260	<0.01	<0.01	<0.01	<0.01	<0.0098	<0.01	<0.23	<0.01	<0.096	<0.011
Total Detected PCBs	0.014	--	--	0.0248	0.0099	0.058	0.81	0.19	0.22	0.138

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	241-19-Wall 5/21/2013	241-20-Wall 5/21/2013	241-21-Wall 5/21/2013	241-22-Wall 5/21/2013	241-23-Wall 5/21/2013	241-23-Wall DUP 5/21/2013	241-24-Wall 6/6/2013	241-25-Wall 6/6/2013	245-01-Base 5/22/2013
PCBs									
Aroclor-1242	<0.0066	<0.0067	<0.0065	<0.0066	<0.0067	<0.0067	<0.0068	<0.0067	<0.0064
Aroclor-1248	<0.008	0.03	<0.0078	<0.0079	<0.008	<0.0081	<0.0081	<0.008	0.077
Aroclor-1254	0.019 J	0.015 J	0.019 J	0.098	0.055	0.044	0.03	0.013 J	0.031
Aroclor-1260	<0.0099	<0.0099	<0.0097	<0.0099	<0.01	<0.01	<0.01	<0.01	<0.0096
Total Detected PCBs	0.019	0.045	0.019	0.098	0.055	0.044	0.03	0.013	0.108

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of

- 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.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	245-02-Base 5/22/2013	245-03-Base 5/22/2013	245-04-Base 5/22/2013	245-05-Base 5/22/2013	245-06-Base 5/23/2013	245-06D-Base 6/5/2013	245-07-Base 5/23/2013	245-07D-Base 6/5/2013	245-08-Base 5/22/2013
PCBs									
Aroclor-1242	<0.0071	<0.0059	<0.0064	<0.0061	<0.031	<0.0057	<0.33	0.028	<0.0063
Aroclor-1248	0.083	<0.0071	0.031	<0.0074	1.3	<0.0068	8.8	<0.0069	0.13
Aroclor-1254	0.045	<0.0039	0.01 J	<0.004	0.48	<0.0037	2.4	<0.0038	0.069
Aroclor-1260	<0.011	<0.0089	<0.0096	<0.0092	<0.046	<0.0085	<0.49	<0.0086	<0.0095
Total Detected PCBs	0.128	--	0.041	--	1.78	--	11.2	0.028	0.199

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents

- 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.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	245-09-Base 5/22/2013	245-10-Base 5/22/2013	245-11-Base 5/22/2013	245-12-Base 5/22/2013	245-13-Base 5/23/2013	245-14-Base 5/23/2013	245-14-Base DUP 5/23/2013	245-14D-Base 6/5/2013	245-15-Wall 5/22/2013
PCBs									
Aroclor-1242	<0.0065	<0.0065	<0.0063	<0.007	<0.0056	<0.032	0.61	<0.0058	<0.0067
Aroclor-1248	<0.0078	0.024	0.022	0.19	0.1	0.49	<0.034	<0.0069	<0.0081
Aroclor-1254	<0.0043	0.013 J	0.011 J	0.044	0.034	0.1	<0.019	<0.0038	0.023
Aroclor-1260	<0.0097	<0.0097	<0.0094	<0.01	<0.0083	<0.048	<0.043	<0.0086	<0.01
Total Detected PCBs	--	0.037	0.033	0.234	0.134	0.59	0.61	--	0.023

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents

- 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.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID	245-16-Wall	245-17-Wall	245-17-Wall DUP	245-18-Wall	245-19-Wall	245-20-Wall	245-21-Wall	249-01-Base	249-02-Base	249-03-Base
Sample Date	5/22/2013	5/22/2013	5/22/2013	5/22/2013	5/22/2013	5/23/2013	5/23/2013	5/23/2013	5/23/2013	5/23/2013
PCBs										
Aroclor-1242	<0.0067	<0.0066	<0.0069	<0.0069	<0.0071	<0.0064	<0.0067	<0.033	<0.0065	<0.0068
Aroclor-1248	<0.0081	<0.0079	0.024	0.098	0.029	0.016 J	0.091	0.53	0.22	0.022
Aroclor-1254	0.012 J	<0.0043	0.024	0.053	0.022	<0.0042	0.026	0.18	0.058	0.014 J
Aroclor-1260	<0.01	<0.0099	<0.01	<0.01	<0.011	<0.0095	<0.01	<0.05	<0.0097	<0.01
Total Detected PCBs	0.012	--	0.048	0.151	0.051	0.016	0.117	0.71	0.278	0.036

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of

- 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.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID	249-04-Base	249-05-Base	249-05D-Base	249-06-Base	249-07-Base	249-08-Base	249-09-Base	249-9-Base DUP	249-09D-Base
Sample Date	5/23/2013	5/23/2013	6/5/2013	5/23/2013	5/23/2013	5/23/2013	5/23/2013	5/23/2013	6/5/2013
PCBs									
Aroclor-1242	<0.0083	<0.007	<0.0064	<0.0069	<0.0067	<0.0067	<0.066	<0.14	<0.0059
Aroclor-1248	<0.0099	0.46	0.14	0.11	0.02 J	<0.008	1.3	3.3	<0.0071
Aroclor-1254	<0.0054	0.18	<0.0042	0.073	0.0085 J	<0.0044	0.29	0.93	<0.0039
Aroclor-1260	<0.012	<0.01	<0.0096	<0.01	<0.01	<0.01	<0.099	<0.21	<0.0089
Total Detected PCBs	--	0.64	0.14	0.183	0.0285	--	1.59	4.23	--

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list

- 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.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID	249-10-Base	249-11-Base	249-12-Base	249-13-Base	249-14-Base	249-14-Base DUP	249-15-Base	249-16-Base	249-17-Wall
Sample Date	5/23/2013	5/23/2013	5/23/2013	5/23/2013	5/23/2013	5/23/2013	5/23/2013	5/23/2013	5/23/2013
PCBs									
Aroclor-1242	<0.0067	<0.0071	<0.0071	<0.0069	<0.0075	<0.0069	<0.0068	<0.0075	<0.0068
Aroclor-1248	0.034	0.01 J	0.025	<0.0082	<0.009	<0.0082	<0.0082	<0.009	<0.0082
Aroclor-1254	0.018 J	<0.0047	0.019 J	<0.0045	<0.0049	<0.0045	<0.0045	<0.0049	<0.0045
Aroclor-1260	<0.01	<0.011	<0.011	<0.01	<0.011	<0.01	<0.01	<0.011	<0.01
Total Detected PCBs	0.052	0.01	0.044	--	--	--	--	--	--

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of

- 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.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID	249-18-Wall	249-19-Base	249-19-Wall	249-20-Wall	249-21-Wall	249-22-Base	249-22-Wall	249-23-Base	249-23-Wall	249-24-Wall
Sample Date	5/23/2013	6/5/2013	5/23/2013	5/23/2013	5/23/2013	6/5/2013	5/23/2013	6/4/2013	5/23/2013	5/23/2013
PCBs										
Aroclor-1242	<0.0071	<0.0064	<0.34	<0.007	<0.0065	<0.0066	<0.34	<0.0065	<0.14	<0.008
Aroclor-1248	0.19	<0.0077	12	<0.0084	0.021	<0.0079	12	<0.0078	0.28 J	0.11
Aroclor-1254	0.078	<0.0042	<0.23	0.011 J	0.0093 J	<0.0043	3.1	<0.0043	0.2 J	0.1
Aroclor-1260	<0.011	<0.0095	<0.51	<0.01	<0.0098	<0.0098	<0.5	<0.0097	<0.21	<0.012
Total Detected PCBs	0.268	--	12	0.011	0.0303	--	15.1	--	0.48	0.21

Only detected Aroclors are noted. Please refer to laboratory reports for a

- 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.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID	249-25-Base	249-25D-Base	249-26-Base	249-27D-Base	249-27-Wall	249-28-Wall	249-29-Wall	249-30-Wall	249-31-Wall
Sample Date	5/23/2013	6/5/2013	5/23/2013	6/5/2013	5/23/2013	6/4/2013	6/4/2013	6/4/2013	6/4/2013
PCBs									
Aroclor-1242	<0.13	<0.0055	<0.0067	<0.0059	<0.067	<0.0069	<0.0066	<0.0069	<0.0069
Aroclor-1248	2.4	<0.0066	<0.0081	<0.0071	1	<0.0082	<0.0079	<0.0082	<0.0082
Aroclor-1254	0.38 J	<0.0036	<0.0044	<0.0039	0.19 J	<0.0045	<0.0043	<0.0045	<0.0045
Aroclor-1260	<0.19	<0.0082	<0.01	<0.0088	<0.1	<0.01	<0.0098	<0.01	<0.01
Total Detected PCBs	2.78	--	--	--	1.19	--	--	--	--

Only detected Aroclors are noted. Please refer to laboratory reports for

- 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.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	249-32-Wall 6/4/2013	249-33-Wall 6/4/2013	249-34-Wall 6/4/2013	249-35-Wall 6/4/2013	253-01-Base 5/22/2013	253-02-Base 5/22/2013	253-2-Base DUP 5/22/2013	253-03-Base 5/22/2013	253-04-Base 5/22/2013
PCBs									
Aroclor-1242	<0.0066	0.022	<0.0065	<0.0066	<0.0069	<0.0066	<0.0065	<0.0066	<0.0065
Aroclor-1248	<0.008	<0.0081	<0.0078	<0.0079	0.021	0.022	0.016 J	0.024	0.059
Aroclor-1254	<0.0044	<0.0044	<0.0043	<0.0043	0.024	0.023	0.0071 J	0.013 J	0.017 J
Aroclor-1260	<0.0099	<0.01	<0.0098	<0.0099	<0.01	<0.0098	<0.0097	<0.0098	<0.0097
Total Detected PCBs	--	0.022	--	--	0.045	0.045	0.0231	0.037	0.076

Only detected Aroclors are noted. Please refer to laboratory reports

- 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.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	253-05-Base 5/22/2013	253-06-Base 5/22/2013	253-07-Base 5/22/2013	253-08-Base 5/22/2013	253-09-Base 5/22/2013	253-10-Base 5/22/2013	253-11-Base 5/22/2013	253-12-Base 5/22/2013	253-13-Base 5/22/2013	253-14-Base 5/22/2013
PCBs										
Aroclor-1242	<0.0064	<0.0065	<0.0071	<0.0063	<0.0069	<0.0068	<0.0066	<0.0065	<0.0067	<0.0068
Aroclor-1248	0.016 J	0.018 J	<0.0085	<0.0076	0.01 J	<0.0082	<0.0079	<0.0079	0.01 J	<0.0082
Aroclor-1254	0.0067 J	0.018 J	<0.0046	<0.0042	0.0055 J	<0.0045	<0.0044	<0.0043	<0.0044	<0.0045
Aroclor-1260	<0.0096	<0.0098	<0.011	<0.0094	<0.01	<0.01	<0.0099	<0.0098	<0.0099	<0.01
Total Detected PCBs	0.0227	0.036	--	--	0.0155	--	--	--	0.01	--

Only detected Aroclors are noted. Please refer to laboratory reports

- 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.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	253-15-Wall 5/22/2013	253-16-Wall 5/22/2013	253-17-Wall 5/22/2013	253-18-Wall 5/22/2013	253-19-Wall 5/22/2013	253-20-Wall 5/22/2013	253-21-Wall 5/22/2013	257-01-Base 5/24/2013	257-02-Base 5/24/2013
PCBs									
Aroclor-1242	<0.0068	<0.0065	<0.0075	<0.0069	<0.0069	<0.0068	<0.0068	<0.0069	<0.0066
Aroclor-1248	0.077	0.14	0.2	0.04	0.089	0.087	<0.0082	<0.0082	<0.0079
Aroclor-1254	0.047	0.079	0.082	0.019 J	0.043	0.049	<0.0045	<0.0045	<0.0044
Aroclor-1260	<0.01	<0.0097	<0.011	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0099
Total Detected PCBs	0.124	0.219	0.282	0.059	0.132	0.136	--	--	--

Only detected Aroclors are noted. Please refer to

- 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.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	257-03-Base 5/24/2013	257-04-Base 5/24/2013	257-05-Base 5/24/2013	257-06-Base 5/24/2013	257-07-Base 5/24/2013	257-08-Base 5/24/2013	257-09-Base 5/24/2013	257-9-Base DUP 5/24/2013	257-10-Base 5/24/2013
PCBs									
Aroclor-1242	<0.0066	<0.0072	<0.007	<0.0069	<0.0068	<0.0069	<0.0072	<0.0068	<0.0073
Aroclor-1248	<0.0079	<0.0086	0.049	<0.0083	<0.0082	<0.0083	<0.0087	<0.0081	<0.0087
Aroclor-1254	<0.0043	<0.0047	<0.0046	<0.0045	<0.0045	<0.0046	<0.0048	<0.0044	<0.0048
Aroclor-1260	<0.0098	<0.011	<0.01	<0.01	<0.01	<0.01	<0.011	<0.01	<0.011
Total Detected PCBs	--	--	0.049	--	--	--	--	--	--

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID	257-11-Wall	257-12-Wall	257-13-Base	257-14-Base	257-15-Wall	257-16-Wall	257-17-Wall	257-18-Wall	257-19-Wall	257-20-Wall
Sample Date	5/24/2013	5/24/2013	5/24/2013	5/24/2013	5/24/2013	5/24/2013	5/24/2013	5/24/2013	5/24/2013	5/24/2013
PCBs										
Aroclor-1242	<0.067	<0.067	<0.0069	<0.0066	<0.0076	<0.0081	<0.068	<0.041	<0.07	<0.0072
Aroclor-1248	<0.08	<0.08	<0.0082	<0.0079	0.092	<0.0098	<0.082	<0.049	<0.084	<0.0086
Aroclor-1254	<0.044	<0.044	<0.0045	<0.0043	0.18	<0.0053	<0.045	<0.027	<0.046	<0.0047
Aroclor-1260	<0.099	<0.1	<0.01	<0.0098	<0.011	<0.012	<0.1	<0.061	<0.1	<0.011
Total Detected PCBs	--	--	--	--	0.272	--	--	--	--	--

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID	257-21-Wall	257-22-Wall	257-23-Wall	MKC-01-Base	MKC-1D-Base	MKC-02-Base	MKC-03-Base	MKC-04-Base
Sample Date	5/24/2013	5/24/2013	5/24/2013	5/23/2013	6/18/2013	5/23/2013	5/23/2013	5/23/2013
PCBs								
Aroclor-1242	<0.0067	<0.0071	<0.0072	<0.067	<0.014	<0.083	<0.13	<0.32
Aroclor-1248	0.012 J	0.065	<0.0086	1.5	0.64	0.95	2.6	10
Aroclor-1254	<0.0044	0.044	<0.0047	1.3	0.34	0.89	2	4.9
Aroclor-1260	<0.01	<0.011	<0.011	<0.1	<0.02	<0.12	<0.19	<0.48
Total Detected PCBs	0.012	0.109	--	2.8	0.98	1.84	4.6	14.9

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	MKC-04D-Base 6/18/2013	MKC-05-Base 5/23/2013	MKC-05D-Base 6/18/2013	MKC-06-Base 5/23/2013	MKC-07-Base 5/23/2013	MKC-08-Base 5/23/2013	MKC-09-Base 5/23/2013	MKC-10-Base 5/23/2013
PCBs								
Aroclor-1242	<0.0065	<0.14	<0.0067	<0.059	<0.35	<0.33	<0.0065	<0.34
Aroclor-1248	0.023	3.8	0.21	<0.071	4.4	11	0.12	<0.41
Aroclor-1254	0.019 J	2.2	0.14	1.1	2.9	4.2	0.15	5.7
Aroclor-1260	<0.0097	<0.21	<0.01	1.5	<0.52	<0.49	<0.0098	4.1
Total Detected PCBs	0.042	6	0.35	2.6	7.3	15.2	0.27	9.8

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	MKC-11-Base 5/23/2013	MKC-12-Base 5/23/2013	MKC-13-Base 5/23/2013	MKC-14-Base 5/23/2013	MKC-15-Base 5/21/2013	MKC-16-Base 5/21/2013	MKC-16D-Base 6/6/2013	MKC-16DD-Base 6/11/2013
PCBs								
Aroclor-1242	<0.0066	<0.078	<0.32	<0.16	<0.0067	<0.14	<0.033	<0.0057
Aroclor-1248	0.088	1.2	<0.39	1.2	0.087	<0.16	<0.04	<0.0069
Aroclor-1254	0.081	1.3	5.3	1.2	0.087	4.2	1.1	0.2
Aroclor-1260	<0.0098	<0.12	<0.48	<0.23	<0.01	<0.21	<0.05	<0.0086
Total Detected PCBs	0.169	2.5	5.3	2.4	0.174	4.2	1.1	0.2

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	MKC-17-Base 5/21/2013	MKC-18-Base 5/21/2013	MKC-19-Base 5/21/2013	MKC-20-Base 5/21/2013	MKC-21-Base 5/21/2013	MKC-22-Base 5/22/2013	MKC-23-Base 5/22/2013	MKC-24-Base 5/22/2013
PCBs								
Aroclor-1242	<0.0066	<0.0067	<0.007	<0.0067	<0.0064	<0.0064	<0.007	<0.0064
Aroclor-1248	<0.0079	0.013 J	<0.0084	<0.008	0.077	<0.0076	0.24	0.035
Aroclor-1254	0.13	0.015 J	<0.0046	0.0093 J	0.08	0.059	0.17	0.015 J
Aroclor-1260	<0.0098	<0.01	<0.01	<0.01	<0.0096	<0.0095	<0.011	<0.0096
Total Detected PCBs	0.13	0.028	--	0.0093	0.157	0.059	0.41	0.05

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	MKC-25-Base 5/22/2013	MKC-26-Base 5/22/2013	MKC-27-Base 5/23/2013	MKC-28-Base 5/23/2013	MKC-28D-Base 6/5/2013	MKC-28D-Base DUP 6/5/2013	MKC-29-Base 5/23/2013	MKC-29D-Base 6/5/2013
PCBs								
Aroclor-1242	<0.0058	<0.006	0.28	<0.12	<0.0059	<0.0059	<0.0064	<0.0059
Aroclor-1248	0.013 J	<0.0071	<0.007	4.5	0.054	0.23	0.068	0.084
Aroclor-1254	0.01 J	<0.0039	<0.0038	1.3	<0.0039	<0.0039	0.035	0.037
Aroclor-1260	<0.0087	<0.0089	<0.0087	<0.18	<0.0088	<0.0088	<0.0096	<0.0088
Total Detected PCBs	0.023	--	0.28	5.8	0.054	0.23	0.103	0.121

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	MKC-30-Base 5/23/2013	MKC-31-Base 5/23/2013	MKC-32-Base 5/23/2013	MKC-33-Base 5/23/2013	MKC-34-Base 5/23/2013	MKC-35-Base 5/23/2013	MKC-35D-Base 6/5/2013	MKC-36-Base 5/23/2013
PCBs								
Aroclor-1242	<0.035	<0.007	<0.0068	<0.007	<0.0076	<0.032	<0.0063	<0.36
Aroclor-1248	0.74	0.15	0.15	0.098	0.42	0.79	0.074	15
Aroclor-1254	0.16	0.11	0.08	0.032	0.15	0.23	<0.0041	3.7
Aroclor-1260	<0.052	<0.011	<0.01	<0.01	<0.011	<0.047	<0.0094	<0.54
Total Detected PCBs	0.9	0.26	0.23	0.13	0.57	1.02	0.074	18.7

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	MKC-36D-Base 6/5/2013	MKC-37-Base 5/22/2013	MKC-38-Base 5/22/2013	MKC-38D-Base 6/4/2013	MKC-39-Base 5/22/2013	MKC-39D-Base 6/4/2013	MKC-39DD-Base 6/10/2013	MKC-40-Base 5/22/2013
PCBs								
Aroclor-1242	<0.0063	<0.007	<0.034	<0.034	<0.071	<0.034	<0.0063	<0.0066
Aroclor-1248	0.077	0.3	0.96	1	2	1.1	0.05	0.4
Aroclor-1254	<0.0042	0.062	0.24	<0.022	0.53	<0.022	<0.0042	0.075
Aroclor-1260	<0.0095	<0.01	<0.051	<0.05	<0.11	<0.05	<0.0095	<0.0099
Total Detected PCBs	0.077	0.362	1.2	1	2.53	1.1	0.05	0.475

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	MKC-41-Base 5/22/2013	MKC-41D-Base 6/3/2013	MKC-42-Base 5/22/2013	MKC-42D-Base 6/3/2013	MKC-42D-Base DUP 6/3/2013	MKC-43-Base 5/22/2013	MKC-44-Base 5/24/2013	MKC-45-Base 5/24/2013
PCBs								
Aroclor-1242	<0.69	<0.033	<1.3	<0.0067	<0.033	<0.0062	<0.0065	<0.072
Aroclor-1248	33	0.6	60	0.31	0.54	0.5	0.25	2.1
Aroclor-1254	8	<0.022	16	<0.0044	<0.022	0.25	0.094	0.58
Aroclor-1260	<1	<0.05	<2	<0.0099	<0.05	<0.0093	<0.0097	<0.11
Total Detected PCBs	41	0.6	76	0.31	0.54	0.75	0.344	2.68

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	MKC-45D-Base 6/3/2013	MKC-46-Base 5/24/2013	MKC-46D-Base 6/3/2013	MKC-47-Base 5/24/2013	MKC-48-Base 5/24/2013	MKC-48D-Base 6/3/2013	MKC-49-Base 5/24/2013	MKC-50-Base 5/24/2013
PCBs								
Aroclor-1242	<0.0067	<0.3	<0.0064	<0.0066	<0.3	<0.0068	<0.0061	<0.0065
Aroclor-1248	<0.008	12	0.093	0.024	19	0.025	0.073	0.34
Aroclor-1254	<0.0044	4	<0.0042	0.02	5.3	<0.0044	0.059	0.093
Aroclor-1260	<0.01	<0.45	<0.0096	<0.0099	<0.45	<0.01	<0.0091	<0.0097
Total Detected PCBs	--	16	0.093	0.044	24.3	0.025	0.132	0.433

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	MKC-51-Wall 5/23/2013	MKC-52-Wall 5/23/2013	MKC-53-Wall 5/23/2013	MKC-54-Wall 5/23/2013	MKC-54-Wall DUP 5/23/2013	MKC-55-Wall 5/23/2013	MKC-56-Wall 5/23/2013	MKC-57-Wall 5/23/2013
PCBs								
Aroclor-1242	<0.082	<0.078	<0.13	<0.14	<0.14	<7.6	<0.039	<0.014
Aroclor-1248	1.6	0.64	<0.16	<0.17	<0.17	15 J	<0.047	<0.016
Aroclor-1254	0.99	0.49	1.7	<0.092	<0.091	8.9 J	1	0.31
Aroclor-1260	<0.12	<0.12	<0.2	<0.21	<0.21	<11	1	0.3
Total Detected PCBs	2.59	1.13	1.7	--	--	23.9	2	0.61

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	MKC-58-Wall 5/23/2013	MKC-58-Wall DUP 5/23/2013	MKC-59-Wall 5/23/2013	MKC-60-Wall 5/23/2013	MKC-61-Wall 5/23/2013	MKC-62-Wall 5/23/2013	MKC-63-Wall 5/23/2013	MKC-64-Wall 5/23/2013
PCBs								
Aroclor-1242	<0.62	<0.61	<0.007	<0.34	<0.007	<0.044	<0.34	<0.08
Aroclor-1248	25	16	0.11	7	<0.0084	1.2	<0.41	1.8
Aroclor-1254	8.3	6	0.17	2.6	0.075	1.2	4.4	1.7
Aroclor-1260	<0.93	<0.91	<0.011	<0.51	<0.01	<0.066	<0.51	<0.12
Total Detected PCBs	33.3	22	0.28	9.6	0.075	2.4	4.4	3.5

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	MKC-65-Base 5/23/2013	MKC-66D-Base 6/18/2013	MKC-67D-Base 6/18/2013
PCBs			
Aroclor-1242	<0.033	<0.0065	<0.0069
Aroclor-1248	0.82	0.089	0.23
Aroclor-1254	0.26	0.061	0.11
Aroclor-1260	<0.049	<0.0097	<0.01
Total Detected PCBs	1.08	0.15	0.34

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	Non-Industrial Direct Contat RCL	Industrial Direct Contat RCL	EPA High Occupancy Cleanup Level	TSCA Disposal Limit	MKC-01-Base	MKC-1D-Base	MKC-02-Base	MKC-03-Base
PCBs								
Aroclor-1242	0.222	0.744	NE	NE	<0.067	<0.014	<0.083	<0.13
Aroclor-1248	0.222	0.744	NE	NE	1.5	0.64	0.95	2.6
Aroclor-1254	0.222	0.744	NE	NE	1.3	0.34	0.89	2
Aroclor-1260	0.222	0.744	NE	NE	<0.1	<0.02	<0.12	<0.19
Total Detected PCBs	NE	NE	1	50	2.8	0.98	1.84	4.6

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the Toxic Substance Control Act disposal limit.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less then the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	MKC-04-Base 5/23/2013	MKC-04D-Base 6/18/2013	MKC-05-Base 5/23/2013	MKC-05D-Base 6/18/2013	MKC-06-Base 5/23/2013	MKC-07-Base 5/23/2013	MKC-08-Base 5/23/2013	MKC-09-Base 5/23/2013
PCBs								
Aroclor-1242	<0.32	<0.0065	<0.14	<0.0067	<0.059	<0.35	<0.33	<0.0065
Aroclor-1248	10	0.023	3.8	0.21	<0.071	4.4	11	0.12
Aroclor-1254	4.9	0.019 J	2.2	0.14	1.1	2.9	4.2	0.15
Aroclor-1260	<0.48	<0.0097	<0.21	<0.01	1.5	<0.52	<0.49	<0.0098
Total Detected PCBs	14.9	0.042	6	0.35	2.6	7.3	15.2	0.27

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the Toxic Substance Control Act disposal limit.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less then the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	MKC-10-Base 5/23/2013	MKC-11-Base 5/23/2013	MKC-12-Base 5/23/2013	MKC-13-Base 5/23/2013	MKC-14-Base 5/23/2013	MKC-15-Base 5/21/2013	MKC-16-Base 5/21/2013	MKC-16D-Base 6/6/2013
PCBs								
Aroclor-1242	<0.34	<0.0066	<0.078	<0.32	<0.16	<0.0067	<0.14	<0.033
Aroclor-1248	<0.41	0.088	1.2	<0.39	1.2	0.087	<0.16	<0.04
Aroclor-1254	5.7	0.081	1.3	5.3	1.2	0.087	4.2	1.1
Aroclor-1260	4.1	<0.0098	<0.12	<0.48	<0.23	<0.01	<0.21	<0.05
Total Detected PCBs	9.8	0.169	2.5	5.3	2.4	0.174	4.2	1.1

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 100 Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100 Exceeds the Toxic Substance Control Act disposal limit.
- 100 Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less then the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	MKC-16DD-Base 6/11/2013	MKC-17-Base 5/21/2013	MKC-18-Base 5/21/2013	MKC-19-Base 5/21/2013	MKC-20-Base 5/21/2013	MKC-21-Base 5/21/2013	MKC-22-Base 5/22/2013	MKC-23-Base 5/22/2013
PCBs								
Aroclor-1242	<0.0057	<0.0066	<0.0067	<0.007	<0.0067	<0.0064	<0.0064	<0.007
Aroclor-1248	<0.0069	<0.0079	0.013 J	<0.0084	<0.008	0.077	<0.0076	0.24
Aroclor-1254	0.2	0.13	0.015 J	<0.0046	0.0093 J	0.08	0.059	0.17
Aroclor-1260	<0.0086	<0.0098	<0.01	<0.01	<0.01	<0.0096	<0.0095	<0.011
Total Detected PCBs	0.2	0.13	0.028	--	0.0093	0.157	0.059	0.41

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the Toxic Substance Control Act disposal limit.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less then the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	MKC-24-Base 5/22/2013	MKC-25-Base 5/22/2013	MKC-26-Base 5/22/2013	MKC-27-Base 5/23/2013	MKC-28-Base 5/23/2013	MKC-28D-Base 6/5/2013	MKC-28D-Base DUP 6/5/2013
PCBs							
Aroclor-1242	<0.0064	<0.0058	<0.006	0.28	<0.12	<0.0059	<0.0059
Aroclor-1248	0.035	0.013 J	<0.0071	<0.007	4.5	0.054	0.23
Aroclor-1254	0.015 J	0.01 J	<0.0039	<0.0038	1.3	<0.0039	<0.0039
Aroclor-1260	<0.0096	<0.0087	<0.0089	<0.0087	<0.18	<0.0088	<0.0088
Total Detected PCBs	0.05	0.023	--	0.28	5.8	0.054	0.23

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the Toxic Substance Control Act disposal limit.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less then the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	MKC-29-Base 5/23/2013	MKC-29D-Base 6/5/2013	MKC-30-Base 5/23/2013	MKC-31-Base 5/23/2013	MKC-32-Base 5/23/2013	MKC-33-Base 5/23/2013	MKC-34-Base 5/23/2013	MKC-35-Base 5/23/2013
PCBs								
Aroclor-1242	<0.0064	<0.0059	<0.035	<0.007	<0.0068	<0.007	<0.0076	<0.032
Aroclor-1248	0.068	0.084	0.74	0.15	0.15	0.098	0.42	0.79
Aroclor-1254	0.035	0.037	0.16	0.11	0.08	0.032	0.15	0.23
Aroclor-1260	<0.0096	<0.0088	<0.052	<0.011	<0.01	<0.01	<0.011	<0.047
Total Detected PCBs	0.103	0.121	0.9	0.26	0.23	0.13	0.57	1.02

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the Toxic Substance Control Act disposal limit.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less then the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	MKC-35D-Base 6/5/2013	MKC-36-Base 5/23/2013	MKC-36D-Base 6/5/2013	MKC-37-Base 5/22/2013	MKC-38-Base 5/22/2013	MKC-38D-Base 6/4/2013	MKC-39-Base 5/22/2013	MKC-39D-Base 6/4/2013
PCBs								
Aroclor-1242	<0.0063	<0.36	<0.0063	<0.007	<0.034	<0.034	<0.071	<0.034
Aroclor-1248	0.074	15	0.077	0.3	0.96	1	2	1.1
Aroclor-1254	<0.0041	3.7	<0.0042	0.062	0.24	<0.022	0.53	<0.022
Aroclor-1260	<0.0094	<0.54	<0.0095	<0.01	<0.051	<0.05	<0.11	<0.05
Total Detected PCBs	0.074	18.7	0.077	0.362	1.2	1	2.53	1.1

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the Toxic Substance Control Act disposal limit.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less then the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	MKC-39DD-Base 6/10/2013	MKC-40-Base 5/22/2013	MKC-41-Base 5/22/2013	MKC-41D-Base 6/3/2013	MKC-42-Base 5/22/2013	MKC-42D-Base 6/3/2013	MKC-42D-Base DUP 6/3/2013
PCBs							
Aroclor-1242	<0.0063	<0.0066	<0.69	<0.033	<1.3	<0.0067	<0.033
Aroclor-1248	0.05	0.4	33	0.6	60	0.31	0.54
Aroclor-1254	<0.0042	0.075	8	<0.022	16	<0.0044	<0.022
Aroclor-1260	<0.0095	<0.0099	<1	<0.05	<2	<0.0099	<0.05
Total Detected PCBs	0.05	0.475	41	0.6	76	0.31	0.54

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the Toxic Substance Control Act disposal limit.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less then the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	MKC-43-Base 5/22/2013	MKC-44-Base 5/24/2013	MKC-45-Base 5/24/2013	MKC-45D-Base 6/3/2013	MKC-46-Base 5/24/2013	MKC-46D-Base 6/3/2013	MKC-47-Base 5/24/2013	MKC-48-Base 5/24/2013
PCBs								
Aroclor-1242	<0.0062	<0.0065	<0.072	<0.0067	<0.3	<0.0064	<0.0066	<0.3
Aroclor-1248	0.5	0.25	2.1	<0.008	12	0.093	0.024	19
Aroclor-1254	0.25	0.094	0.58	<0.0044	4	<0.0042	0.02	5.3
Aroclor-1260	<0.0093	<0.0097	<0.11	<0.01	<0.45	<0.0096	<0.0099	<0.45
Total Detected PCBs	0.75	0.344	2.68	--	16	0.093	0.044	24.3

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the Toxic Substance Control Act disposal limit.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less then the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	MKC-48D-Base 6/3/2013	MKC-49-Base 5/24/2013	MKC-50-Base 5/24/2013	MKC-51-Wall 5/23/2013	MKC-52-Wall 5/23/2013	MKC-53-Wall 5/23/2013	MKC-54-Wall 5/23/2013	MKC-54-Wall DUP 5/23/2013
PCBs								
Aroclor-1242	<0.0068	<0.0061	<0.0065	<0.082	<0.078	<0.13	<0.14	<0.14
Aroclor-1248	0.025	0.073	0.34	1.6	0.64	<0.16	<0.17	<0.17
Aroclor-1254	<0.0044	0.059	0.093	0.99	0.49	1.7	<0.092	<0.091
Aroclor-1260	<0.01	<0.0091	<0.0097	<0.12	<0.12	<0.2	<0.21	<0.21
Total Detected PCBs	0.025	0.132	0.433	2.59	1.13	1.7	--	--

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the Toxic Substance Control Act disposal limit.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less then the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	MKC-55-Wall 5/23/2013	MKC-56-Wall 5/23/2013	MKC-57-Wall 5/23/2013	MKC-58-Wall 5/23/2013	MKC-58-Wall DUP 5/23/2013	MKC-59-Wall 5/23/2013	MKC-60-Wall 5/23/2013	MKC-61-Wall 5/23/2013
PCBs								
Aroclor-1242	<7.6	<0.039	<0.014	<0.62	<0.61	<0.007	<0.34	<0.007
Aroclor-1248	15 J	<0.047	<0.016	25	16	0.11	7	<0.0084
Aroclor-1254	8.9 J	1	0.31	8.3	6	0.17	2.6	0.075
Aroclor-1260	<11	1	0.3	<0.93	<0.91	<0.011	<0.51	<0.01
Total Detected PCBs	23.9	2	0.61	33.3	22	0.28	9.6	0.075

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the Toxic Substance Control Act disposal limit.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less then the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.c. Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	MKC-62-Wall 5/23/2013	MKC-63-Wall 5/23/2013	MKC-64-Wall 5/23/2013	MKC-65-Base 5/23/2013	MKC-66D-Base 6/18/2013	MKC-67D-Base 6/18/2013
PCBs						
Aroclor-1242	<0.044	<0.34	<0.08	<0.033	<0.0065	<0.0069
Aroclor-1248	1.2	<0.41	1.8	0.82	0.089	0.23
Aroclor-1254	1.2	4.4	1.7	0.26	0.061	0.11
Aroclor-1260	<0.066	<0.51	<0.12	<0.049	<0.0097	<0.01
Total Detected PCBs	2.4	4.4	3.5	1.08	0.15	0.34

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the Toxic Substance Control Act disposal limit.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less then the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.d. Summary of Soil Analytical Results, Western Property Boundary, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID	Direct Contact	Industrial Direct Contact	MKC-68		MKC-69		MKC-70		MKC-71	
			0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
Sample Depth	RCL	RCL	8/19/2013	8/19/2013	8/19/2013	8/19/2013	8/19/2013	8/19/2013	8/19/2013	8/19/2013
PCBs										
Aroclor-1242	0.222	0.744	<0.0059	<0.006	0.027	<0.0064	<0.0068	<0.0061	<0.0063	<0.0061
Aroclor-1248	0.222	0.744	<0.0071	<0.0072	<0.0069	<0.0077	<0.0082	<0.0074	<0.0076	<0.0073
Aroclor-1254	0.222	0.744	0.36	<0.004	0.045	<0.0042	<0.0045	<0.004	<0.0042	<0.004
Aroclor-1260	0.222	0.744	<0.0088	<0.009	<0.0087	<0.0096	<0.01	<0.0092	<0.0095	<0.0092
Total Detected PCBs			0.36	--	0.072	--	--	--	--	--

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 100 Exceeds the Toxic Substance Control Act disposal limit.
- 100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.d. Summary of Soil Analytical Results, Western Property Boundary, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID	MKC-72		MKC-73		MKC-74		MKC-75		MKC-76	
	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
Sample Depth	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
Sample Date	8/19/2013	8/19/2013	8/19/2013	8/19/2013	8/19/2013	8/19/2013	8/19/2013	8/19/2013	8/19/2013	8/19/2013
PCBs										
Aroclor-1242	<0.0059	<0.0068	<0.0068	<0.0064	<0.0065	<0.0059	<0.0059	<0.0061	<0.0063	<0.0063
Aroclor-1248	<0.007	<0.0081	<0.0081	<0.0076	<0.0078	<0.0071	<0.0071	<0.0073	<0.0075	<0.0076
Aroclor-1254	0.02	<0.0044	0.018 J	<0.0042	0.027	<0.0039	0.038	<0.004	<0.0041	<0.0042
Aroclor-1260	<0.0088	<0.01	<0.01	<0.0095	<0.0097	<0.0088	<0.0089	<0.0091	<0.0094	<0.0094
Total Detected PCBs	0.02	--	0.018	--	0.027	--	0.038	--	--	--

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

100	Exceeds the Toxic Substance Control Act disposal limit.
100	Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
<	Constituent not detected above noted laboratory detection limit.
--	Total detected PCBs were reported less than the laboratory detection limit.
DUP	Duplicate sample.
EPA	United States Environmental Protection Agency
J	Constituent concentration is an approximate value.
NE	Criteria not established.
PCBs	Polychlorinated biphenyls.
RCL	Residual contaminant level.
TSCA	Toxic Substance Control Act.
WDNR	Wisconsin Department of Natural Resources.

Table A.2.d. Summary of Soil Analytical Results, Western Property Boundary, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID	MKC-77		MKC-78		MKC-79		MKC-80		MKC-81	MKC-81 DUP
	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	0-2'
Sample Depth	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	0-2'
Sample Date	8/19/2013	8/19/2013	8/19/2013	8/19/2013	8/19/2013	8/19/2013	8/19/2013	8/19/2013	8/20/2013	8/20/2013
PCBs										
Aroclor-1242	<0.0063	<0.0062	<0.0071	<0.0061	<0.0063	<0.0067	<0.0064	<0.0064	<0.0064	<0.006
Aroclor-1248	<0.0076	<0.0075	<0.0086	<0.0073	<0.0075	<0.008	<0.0076	<0.0077	<0.0077	<0.0071
Aroclor-1254	0.018 J	<0.0041	0.038	<0.004	0.025	0.013 J	<0.0042	<0.0042	0.17	0.09
Aroclor-1260	<0.0095	<0.0093	<0.011	<0.0091	<0.0094	<0.01	<0.0095	<0.0096	<0.0095	<0.0089
Total Detected PCBs	0.018	--	0.038	--	0.025	0.013	--	--	0.17	0.09

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 100 Exceeds the Toxic Substance Control Act disposal limit.
- 100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.d. Summary of Soil Analytical Results, Western Property Boundary, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID	MKC-81 (continued)		MKC-82		MKC-82 DUP	MKC-83		MKC-84	
	2-4'	0-2'	2-4'	2-4'	0-2'	2-4'	0-2'	2-4'	
Sample Depth	8/20/2013		8/20/2013		8/20/2013	8/20/2013		8/20/2013	
Sample Date	8/20/2013		8/20/2013		8/20/2013	8/20/2013		8/20/2013	
PCBs									
Aroclor-1242	<0.006	<0.0062	<0.0065	<0.0066	<0.0062	<0.0066	<0.0066	<0.0066	<0.0065
Aroclor-1248	<0.0072	<0.0075	<0.0078	<0.0079	<0.0075	<0.0079	<0.0079	<0.0079	<0.0078
Aroclor-1254	<0.0039	0.055	<0.0043	<0.0043	0.029	<0.0043	<0.0043	<0.0043	<0.0043
Aroclor-1260	<0.009	<0.0093	<0.0097	<0.0098	<0.0093	<0.0099	<0.0099	<0.0099	<0.0097
Total Detected PCBs	--	0.055	--	--	0.029	--	--	--	--

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 100 Exceeds the Toxic Substance Control Act disposal limit.
- 100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.d. Summary of Soil Analytical Results, Western Property Boundary, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID	MKC-85		MKC-86		MKC-87	MKC-87 DUP	MKC-87	MKC-88	
	0-2'	2-4'	0-2'	2-4'	0-2'	0-2'	2-4'	0-2'	2-4'
Sample Depth	0-2'	2-4'	0-2'	2-4'	0-2'	0-2'	2-4'	0-2'	2-4'
Sample Date	8/20/2013	8/20/2013	8/20/2013	8/20/2013	8/20/2013	8/20/2013	8/20/2013	8/20/2013	8/20/2013
PCBs									
Aroclor-1242	<0.0066	<0.0065	<0.0074	<0.0067	<0.0064	<0.0066	<0.0066	<0.0062	<0.0063
Aroclor-1248	<0.0079	<0.0077	<0.0089	<0.0081	<0.0077	<0.0079	<0.008	<0.0075	<0.0076
Aroclor-1254	<0.0043	<0.0042	<0.0049	<0.0044	0.25	0.35	<0.0044	<0.0041	<0.0042
Aroclor-1260	<0.0099	<0.0096	<0.011	<0.01	<0.0096	<0.0099	<0.0099	<0.0093	<0.0095
Total Detected PCBs	--	--	--	--	0.25	0.35	--	--	--

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 100 Exceeds the Toxic Substance Control Act disposal limit.
- 100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.d. Summary of Soil Analytical Results, Western Property Boundary, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID	MKC-89		MKC-90		MKC-91		MKC-92		MKC-93	
	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
Sample Depth	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
Sample Date	8/20/2013	8/20/2013	8/20/2013	8/20/2013	8/20/2013	8/20/2013	8/20/2013	8/20/2013	8/20/2013	8/20/2013
PCBs										
Aroclor-1242	<0.0063	<0.0066	<0.0063	<0.0067	<0.0064	<0.006	<0.0061	<0.0062	<0.0063	<0.0064
Aroclor-1248	<0.0075	<0.0079	<0.0075	<0.008	<0.0077	<0.0072	<0.0073	<0.0075	<0.0076	<0.0077
Aroclor-1254	0.016 J	<0.0043	0.03	<0.0044	0.042	<0.0039	0.032	<0.0041	0.039	<0.0042
Aroclor-1260	<0.0094	<0.0098	<0.0094	<0.01	<0.0096	<0.009	<0.0091	<0.0093	<0.0095	<0.0096
Total Detected PCBs	0.016	--	0.03	--	0.042	--	0.032	--	0.039	--

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

100	Exceeds the Toxic Substance Control Act disposal limit.
100	Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
<	Constituent not detected above noted laboratory detection limit.
--	Total detected PCBs were reported less than the laboratory detection limit.
DUP	Duplicate sample.
EPA	United States Environmental Protection Agency
J	Constituent concentration is an approximate value.
NE	Criteria not established.
PCBs	Polychlorinated biphenyls.
RCL	Residual contaminant level.
TSCA	Toxic Substance Control Act.
WDNR	Wisconsin Department of Natural Resources.

Table A.2.d. Summary of Soil Analytical Results, Western Property Boundary, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID	MKC-94		MKC-94 DUP	MKC-95		MKC-96		MKC-97	
	0-2'	2-4'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
Sample Depth	0-2'	2-4'	2-4'	0-2'	2-4'	0-2'	2-4'	0-2'	2-4'
Sample Date	8/20/2013	8/20/2013	8/20/2013	8/20/2013	8/20/2013	8/20/2013	8/20/2013	8/20/2013	8/20/2013
PCBs									
Aroclor-1242	<0.0064	<0.0066	<0.0064	<0.0061	<0.0063	<0.0064	<0.0062	<0.0063	<0.0063
Aroclor-1248	<0.0076	<0.0079	<0.0077	<0.0074	<0.0076	<0.0076	<0.0075	<0.0075	<0.0076
Aroclor-1254	0.04	0.0099 J	0.0095 J	0.027	<0.0042	0.11	<0.0041	<0.0041	<0.0042
Aroclor-1260	<0.0095	<0.0098	<0.0096	<0.0092	<0.0095	<0.0095	<0.0093	<0.0094	<0.0094
Total Detected PCBs	0.04	0.0099	0.0095	0.027	--	0.11	--	--	--

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 100 Exceeds the Toxic Substance Control Act disposal limit.
- 100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.d. Summary of Soil Analytical Results, Western Property Boundary, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID	MKC-98		MKC-99	
	0-2'	2-4'	0-2'	2-4'
Sample Depth	0-2'	2-4'	0-2'	2-4'
Sample Date	8/20/2013	8/20/2013	8/20/2013	8/20/2013
PCBs				
Aroclor-1242	<0.0062	<0.0062	<0.0062	<0.0062
Aroclor-1248	<0.0074	<0.0074	<0.0075	<0.0075
Aroclor-1254	0.053	<0.0041	0.07	<0.0041
Aroclor-1260	<0.0092	<0.0092	<0.0093	<0.0093
Total Detected PCBs	0.053	--	0.07	--

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 100 Exceeds the Toxic Substance Control Act disposal limit.
- 100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	Soil to Groundwater Pathway	Non-Industrial Direct Contact RCL	Industrial Direct Contact RCL	EPA High Occupancy Cleanup Level	TSCA Disposal Limit	102-1		
						04/27/12 0-1	08/15/12 0-1	06/20/12 3-4
VOCs (mg/kg)								
1,2,3-Trichlorobenzene		62.6	818	NE	NE	0.0365 J, B	NA	<0.022
1,2,4-Trichlorobenzene	0.408	22.1	98.7	NE	NE	0.033 J, B	NA	<0.024
1,2,4-Trimethylbenzene	1.3821	89.8	219	NE	NE	<0.00918 L	NA	<0.013
1,3,5-Trimethylbenzene	1.3821	182	182	NE	NE	<0.0235 L	NA	<0.013
Bromomethane	0.0051	10.3	46	NE	NE	0.0509 J, B	NA	<0.043
Chloroform	0.0033	0.423	2.13	NE	NE	<0.0109	NA	<0.013
cis-1,2-Dichloroethene	0.0412	156	2040	NE	NE	<0.0247	NA	<0.0077
Ethylbenzene	1.57	7.47	37	NE	NE	0.00405 J, L, B	NA	<0.0079
Hexachlorobutadiene	NE	1.51	7.45	NE	NE	0.0284 J, L, B	NA	<0.022
Methylene Chloride	0.0025	60.7	1070	NE	NE	0.0567 J, B	NA	<0.043
Naphthalene	0.6582	5.15	26	NE	NE	<0.0763	NA	<0.031
n-Butylbenzene	NE	108	108	NE	NE	0.0139 J, L, B	NA	<0.0081
N-Propylbenzene	NE	264	264	NE	NE	<0.00918 L	NA	<0.011
sec-Butylbenzene	NE	145	145	NE	NE	<0.0109 L	NA	<0.0096
Tetrachloroethene	0.0045	30.7	153	NE	NE	0.0226 J	NA	0.079
Toluene	1.1072	818	818	NE	NE	<0.00918	NA	<0.0072
Trichloroethene	0.0036	1.26	8.81	NE	NE	<0.0143	NA	<0.012
Xylenes, Total	3.94	258	258	NE	NE	0.0376 J, B	NA	<0.0043
PCBs (mg/kg)								
Aroclor 1242	NE	0.222	0.744	NE	NE	<0.0062	NA	<0.0061
Aroclor 1248	NE	0.222	0.744	NE	NE	<0.0039	NA	<0.0073
Aroclor 1254	NE	0.222	0.744	NE	NE	<0.00367	NA	<0.004
Aroclor 1260	NE	0.222	0.744	NE	NE	<0.00195	NA	<0.0091
Total Detected PCBs	NE	NE	NE	1	50	ND	ND	ND
PAHs (mg/kg)								
1-Methylnaphthalene	NE	15.6	53.1	NE	NE	NA	<0.018	<0.018
2-Methylnaphthalene	NE	229	2,200	NE	NE	NA	<0.048	<0.047
Acenaphthene	NE	3,440	33,000	NE	NE	NA	0.012 J	<0.011
Acenaphthylene	NE	NE	NE	NE	NE	NA	0.021 J	0.011 J

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	Soil to Groundwater Pathway	Non-Industrial Direct Contact RCL	Industrial Direct Contact RCL	EPA High Occupancy Cleanup Level	TSCA Disposal Limit	102-1		
						04/27/12 0-1	08/15/12 0-1	06/20/12 3-4
PAHs (mg/kg) (continued)								
Anthracene	197.7273	17,200	100,000	NE	NE	NA	0.05	0.024 J
Benzo(a)anthracene	NE	0.147	2.1	NE	NE	NA	0.29	0.11
Benzo(a)pyrene	0.47	0.0148	0.211	NE	NE	NA	0.29	0.11
Benzo(b)fluoranthene	0.4793	0.148	2.11	NE	NE	NA	0.25	0.14
Benzo(g,h,i)perylene	NE	NE	NE	NE	NE	NA	0.2	0.08
Benzo(k)fluoranthene	NE	1.48	21.1	NE	NE	NA	0.33	0.072
Chrysene	0.1446	14.8	211	NE	NE	NA	<u>0.33</u>	0.11
Dibenz(a,h)anthracene	NE	0.0148	0.211	NE	NE	NA	0.057	<0.01
Fluoranthene	88.8778	2,290	22,000	NE	NE	NA	0.61	0.25
Fluorene	14.8027	2,290	22,000	NE	NE	NA	0.016 J	0.0088 J
Indeno(1,2,3-cd)pyrene	NE	0.148	2.11	NE	NE	NA	0.17	0.069
Naphthalene	0.6582	5.15	26	NE	NE	NA	0.0096 J	<0.007
Phenanthrene	NE	NE	NE	NE	NE	NA	0.27	0.12
Pyrene	54.1322	1,720	16,500	NE	NE	NA	0.53	0.18
RCRA Metals (mg/kg)								
Arsenic	0.584	0.613	2.39	NE	NE	NA	5.6	3.5
Barium	164.8	15,300	100,000	NE	NE	NA	120	130
Cadmium	0.752	70	799	NE	NE	NA	0.44	0.28
Chromium	360,000	NE	NE	NE	NE	NA	15	10
Cyanide, Total	4.04	4.13	18.4	NE	NE	NA	<0.13	0.26 J
Lead	27	400	800	NE	NE	NA	<u>76</u>	23
Mercury	0.208	3.13	3.13	NE	NE	NA	<u>0.27</u>	0.14 B
Selenium	0.52	391	5,110	NE	NE	NA	0.45 J	<0.27
Silver	0.85	391	5,110	NE	NE	NA	0.11 J	0.17 J

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	102-2			106-1					
	04/27/12	08/15/12	05/17/12	08/15/12	11/14/12	11/14/12	11/14/12	06/20/12	11/14/12
Sample Date	0-1	0-1	0-1	0-1	0-1	1-2	2-3	3-4	3-4
Sample Depth (feet bls)	0-1	0-1	0-1	0-1	0-1	1-2	2-3	3-4	3-4
VOCs (mg/kg)									
1,2,3-Trichlorobenzene	<0.0171 M1	NA	<0.0313	NA	<0.029	<0.024	<0.028	<0.022	<0.025
1,2,4-Trichlorobenzene	<0.0171 M1	NA	<0.0313	NA	<0.031	<0.026	<0.03	<0.024	<0.027
1,2,4-Trimethylbenzene	0.027 J, L, M1, B	NA	<0.0209	NA	<0.018	<0.014	<0.017	<0.013	<0.015
1,3,5-Trimethylbenzene	<0.0291 L, M1	NA	<0.0534	NA	<0.017	<0.014	<0.017	<0.013	<0.015
Bromomethane	0.0561 J, B	NA	<0.1	NA	<0.057	<0.046	<0.055	<0.044	<0.049
Chloroform	<0.0135 M1	NA	0.0943 J, B	NA	<0.017	<0.014	<0.017	<0.013	<0.015
cis-1,2-Dichloroethene	0.49	NA	<0.056	NA	0.1	0.084	0.2	0.33	<0.0089
Ethylbenzene	0.00569 J, L, M1, B	NA	<0.00912	NA	<0.01	<0.0086	<0.01	<0.008	<0.0091
Hexachlorobutadiene	<0.0142 L, M1	NA	0.0862 J, B	NA	<0.029	<0.023	<0.028	<0.022	<0.025
Methylene Chloride	0.0682 J, B	NA	0.527 J, B	NA	<0.057	<0.046	<0.055	<0.044	<0.049
Naphthalene	<0.0945 M1	NA	<0.173	NA	<0.041	<0.034	<0.04	<0.032	<0.036
n-Butylbenzene	<0.0114 L, M1	NA	<0.0209	NA	<0.011	<0.0088	<0.01	<0.0082	<0.0093
N-Propylbenzene	<0.0114 L, M1	NA	<0.0209	NA	<0.015	<0.012	<0.014	<0.011	<0.013
sec-Butylbenzene	<0.0135 L, M1	NA	<0.0248	NA	<0.013	<0.01	<0.012	<0.0098	<0.011
Tetrachloroethene	2.19	NA	0.956	NA	1.9	0.53	0.73	3.6	<0.012
Toluene	<0.0114 M1	NA	<0.0209	NA	<0.0095	<0.0078	<0.0093	<0.0073	<0.0083
Trichloroethene	0.445	NA	0.151 J	NA	0.35	0.14	0.36	0.71	<0.013
Xylenes, Total	0.0213 J, M1, B	NA	<0.0287	NA	<0.0057	<0.0046	<0.0055	<0.0044	<0.0049
PCBs (mg/kg)									
Aroclor 1242	<0.00628	NA	<0.00704	NA	NA	NA	NA	<0.0062	NA
Aroclor 1248	<0.00395	NA	<0.00443	NA	NA	NA	NA	<0.0075	NA
Aroclor 1254	<0.00372	NA	<0.00417	NA	NA	NA	NA	<0.0041	NA
Aroclor 1260	<0.00198	NA	<0.00222	NA	NA	NA	NA	<0.0093	NA
Total Detected PCBs	ND	NA	ND	NA	NA	NA	NA	ND	NA
PAHs (mg/kg)									
1-Methylnaphthalene	NA	<0.019	NA	0.086	NA	NA	NA	<0.018	NA
2-Methylnaphthalene	NA	<0.05	NA	0.062 J	NA	NA	NA	<0.047	NA
Acenaphthene	NA	<0.012	NA	<0.011	NA	NA	NA	<0.011	NA
Acenaphthylene	NA	<0.0089	NA	0.012 J	NA	NA	NA	<0.0083	NA

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	102-2		106-1						
	04/27/12	08/15/12	05/17/12	08/15/12	11/14/12	11/14/12	11/14/12	06/20/12	11/14/12
Sample Date	0-1	0-1	0-1	0-1	0-1	1-2	2-3	3-4	3-4
Sample Depth (feet bls)	0-1	0-1	0-1	0-1	0-1	1-2	2-3	3-4	3-4
PAHs (mg/kg) (continued)									
Anthracene	NA	0.024 J	NA	0.041	NA	NA	NA	<0.0085	NA
Benzo(a)anthracene	NA	0.16	NA	0.2	NA	NA	NA	<0.0076	NA
Benzo(a)pyrene	NA	0.15	NA	0.19	NA	NA	NA	<0.0066	NA
Benzo(b)fluoranthene	NA	0.21	NA	0.29	NA	NA	NA	<0.0071	NA
Benzo(g,h,i)perylene	NA	0.12	NA	0.14	NA	NA	NA	<0.012	NA
Benzo(k)fluoranthene	NA	0.091	NA	0.11	NA	NA	NA	<0.0087	NA
Chrysene	NA	<u>0.19</u>	NA	<u>0.26</u>	NA	NA	NA	<0.0082	NA
Dibenz(a,h)anthracene	NA	0.034 J	NA	0.039	NA	NA	NA	<0.01	NA
Fluoranthene	NA	0.3	NA	0.39	NA	NA	NA	<0.015	NA
Fluorene	NA	<0.0088	NA	0.016 J	NA	NA	NA	<0.0083	NA
Indeno(1,2,3-cd)pyrene	NA	0.096	NA	0.12	NA	NA	NA	<0.012	NA
Naphthalene	NA	<0.0075	NA	0.039	NA	NA	NA	<0.007	NA
Phenanthrene	NA	0.14	NA	0.31	NA	NA	NA	<0.015	NA
Pyrene	NA	0.34	NA	0.35	NA	NA	NA	<0.013	NA
RCRA Metals (mg/kg)									
Arsenic	NA	5.4	NA	6.8	NA	NA	NA	8.9	NA
Barium	NA	110	NA	<u>980</u>	NA	NA	NA	130	NA
Cadmium	NA	<u>0.98</u>	NA	<u>1.1</u>	NA	NA	NA	0.15 J	NA
Chromium	NA	15	NA	19	NA	NA	NA	21	NA
Cyanide, Total	NA	<0.15	NA	<0.17	NA	NA	NA	<0.15	NA
Lead	NA	<u>91</u>	NA	900	NA	NA	NA	18	NA
Mercury	NA	0.12	NA	0.17	NA	NA	NA	0.047 B	NA
Selenium	NA	0.38 J	NA	<u>0.55 J</u>	NA	NA	NA	<0.29	NA
Silver	NA	0.12 J	NA	0.28 J	NA	NA	NA	<0.06	NA

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	106-2			110-1			110-2		
	05/17/12	08/15/12	06/20/12	04/27/12	08/15/12	06/21/12	04/27/12	08/15/12	06/21/12
Sample Date	05/17/12	08/15/12	06/20/12	04/27/12	08/15/12	06/21/12	04/27/12	08/15/12	06/21/12
Sample Depth	0-1	0-1	3-4	0-1	0-1	3-4	0-1	0-1	3-4
VOCs (mg/kg)									
1,2,3-Trichlorobenzene	<0.0304	NA	<0.021	<0.0124	NA	<0.026	<0.0143	NA	<0.02
1,2,4-Trichlorobenzene	<0.0304	NA	<0.023	<0.0124	NA	<0.028	<0.0143	NA	<0.022
1,2,4-Trimethylbenzene	0.198 J, B	NA	<0.013	0.0138 J, L, B	NA	<0.016	0.0181 J, L, B	NA	<0.012
1,3,5-Trimethylbenzene	0.0659 J, B	NA	<0.012	<0.0212 L	NA	<0.015	<0.0244 L	NA	<0.012
Bromomethane	<0.0975	NA	<0.041	<0.0398	NA	<0.051	<0.0458	NA	<0.039
Chloroform	0.102 J, B	NA	<0.012	<0.00982	NA	<0.015	<0.0113	NA	<0.012
cis-1,2-Dichloroethene	0.164 J	NA	0.068	<0.0222	NA	<0.0092	<0.0256	NA	<0.0071
Ethylbenzene	0.145 J, B	NA	<0.0076	0.00372 J, L, B	NA	<0.0094	0.013 J, L, B	NA	<0.0073
Hexachlorobutadiene	0.0807 J, B	NA	<0.021	<0.0103 L	NA	<0.026	<0.0119 L	NA	<0.02
Methylene Chloride	0.5 J, B	NA	<0.041	0.0531 J, B	NA	<0.051	0.0474 J, B	NA	<0.039
Naphthalene	<0.168	NA	<0.03	<0.0688	NA	<0.037	<0.0791	NA	<0.029
n-Butylbenzene	0.0215 J, B	NA	<0.0078	<0.00827 L	NA	<0.0097	<0.00951 L	NA	<0.0074
N-Propylbenzene	0.043 J, B	NA	<0.011	<0.00827 L	NA	<0.013	<0.00951 L	NA	<0.01
sec-Butylbenzene	0.196 J, B	NA	<0.0093	<0.00982 L	NA	<0.012	<0.0113 L	NA	<0.0089
Tetrachloroethene	1.78	NA	0.32	0.00957 J	NA	0.54	0.031 J	NA	1.5
Toluene	0.144 J	NA	<0.0069	<0.00827	NA	<0.0086	<0.00951	NA	<0.0066
Trichloroethene	0.422 J	NA	0.084	<0.0129	NA	<0.014	<0.0149	NA	<0.011
Xylenes, Total	0.519 J, B	NA	<0.0041	0.0159 J, B	NA	<0.0051	<0.0131	NA	<0.0039
PCBs (mg/kg)									
Aroclor 1242	<0.00684	NA	<0.0066	<0.00558	NA	<0.0059	<0.00642	NA	<0.0059
Aroclor 1248	<0.00431	NA	<0.0079	<0.00352	NA	<0.0071	<0.00404	NA	<0.0071
Aroclor 1254	<0.00405	NA	<0.0044	<0.00331	NA	<0.0039	<0.00381	NA	<0.0039
Aroclor 1260	<0.00215	NA	<0.0099	<0.00176	NA	0.018	<0.00202	NA	0.096
Total Detected PCBs	ND	NA	ND	ND	NA	0.018	ND	NA	0.096
PAHs (mg/kg)									
1-Methylnaphthalene	NA	0.026 J	<0.02	NA	<0.019	<0.018	NA	<0.019	<0.018
2-Methylnaphthalene	NA	<0.048	<0.052	NA	<0.048	<0.047	NA	<0.049	<0.047
Acenaphthene	NA	<0.011	<0.012	NA	<0.011	<0.011	NA	<0.011	0.017 J
Acenaphthylene	NA	<0.0085	<0.0092	NA	<0.0086	0.011 J	NA	<0.0086	0.022 J

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	106-2			110-1			110-2		
	05/17/12	08/15/12	06/20/12	04/27/12	08/15/12	06/21/12	04/27/12	08/15/12	06/21/12
Sample Date	0-1	0-1	3-4	0-1	0-1	3-4	0-1	0-1	3-4
Sample Depth	0-1	0-1	3-4	0-1	0-1	3-4	0-1	0-1	3-4
PAHs (mg/kg) (continued)									
Anthracene	NA	0.017 J	<0.0094	NA	<0.0088	0.018 J	NA	0.013 J	0.043
Benzo(a)anthracene	NA	0.1	<0.0084	NA	0.027 J	0.074	NA	0.062	0.21
Benzo(a)pyrene	NA	0.11	<0.0073	NA	0.035 J	0.074	NA	0.061	0.23
Benzo(b)fluoranthene	NA	0.16	<0.0078	NA	0.054	0.091	NA	0.076	0.28
Benzo(g,h,i)perylene	NA	0.082	<0.014	NA	0.031 J	0.057	NA	0.044	0.17
Benzo(k)fluoranthene	NA	0.06	<0.0096	NA	0.03 J	0.057	NA	0.036 J	0.17
Chrysene	NA	<u>0.15</u>	<0.0091	NA	0.049	0.086	NA	0.07	<u>0.23</u>
Dibenz(a,h)anthracene	NA	0.022 J	<0.011	NA	0.01 J	0.014 J	NA	<0.01	0.042
Fluoranthene	NA	0.22	<0.016	NA	0.064	0.16	NA	0.12	0.49
Fluorene	NA	<0.0085	<0.0091	NA	<0.0085	0.011 J	NA	<0.0085	0.021 J
Indeno(1,2,3-cd)pyrene	NA	0.068	<0.014	NA	0.025 J	0.047	NA	0.036 J	0.15
Naphthalene	NA	0.013 J	<0.0077	NA	<0.0072	<0.007	NA	<0.0072	0.009 J
Phenanthrene	NA	0.14	<0.017	NA	0.022 J	0.085	NA	0.058	0.21
Pyrene	NA	0.21	<0.014	NA	0.052	0.14	NA	0.11	0.4
RCRA Metals (mg/kg)									
Arsenic	NA	8.9	8.3	NA	3.6	6.3	NA	4.4	7.4
Barium	NA	<u>170</u>	110	NA	78	<u>170</u>	NA	120	<u>200</u>
Cadmium	NA	0.75	0.14 J	NA	0.25	0.67	NA	0.25	<u>1.2</u>
Chromium	NA	14	20	NA	8.5	15	NA	13	15
Cyanide, Total	NA	<0.12	<0.16	NA	<0.16	0.41 J	NA	<0.18	1.1
Lead	NA	<u>88</u>	16	NA	15	<u>96</u>	NA	<u>31</u>	<u>120</u>
Mercury	NA	0.093	0.062 B	NA	0.03	<u>0.41 B</u>	NA	0.034	<u>1.2 B</u>
Selenium	NA	<u>0.58 J</u>	<0.32	NA	<0.31	<u>0.53 J</u>	NA	0.28 J	<u>0.67 J</u>
Silver	NA	0.24 J	<0.067	NA	<0.066	0.6	NA	<0.06	<u>1.8</u>

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	114-1			114-2			118-1		
	04/27/12	08/15/12	06/21/12	04/27/12	08/15/12	06/21/12	04/30/12	08/15/12	06/21/12
Sample Date	04/27/12	08/15/12	06/21/12	04/27/12	08/15/12	06/21/12	04/30/12	08/15/12	06/21/12
Sample Depth	0-1	0-1	3-4	0-1	0-1	3-4	0-1	0-1	3-4
VOCs (mg/kg)									
1,2,3-Trichlorobenzene	<0.0149	NA	<0.023	<0.0178	NA	<0.023	<0.0148	NA	<0.024
1,2,4-Trichlorobenzene	<0.0149	NA	<0.025	<0.0178	NA	<0.025	<0.0148	NA	<0.026
1,2,4-Trimethylbenzene	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	<0.0255 L	NA	<0.013	<0.0304 L	NA	<0.014	<0.0254 L	NA	<0.014
Bromomethane	<0.0479	NA	<0.044	<0.057	NA	<0.046	<0.0476	NA	<0.047
Chloroform	<0.0118	NA	<0.013	<0.0141	NA	<0.014	<0.0117	NA	<0.014
cis-1,2-Dichloroethene	<0.0267	NA	<0.008	<0.0319	NA	<0.0082	<0.0266	NA	<0.0084
Ethylbenzene	<0.00435 L	NA	<0.0082	0.0104 J, L, B	NA	<0.0084	0.0162 J, L, B	NA	<0.0086
Hexachlorobutadiene	<0.0124 L	NA	<0.022 *	<0.0148 L	NA	<0.023	<0.0124 L	NA	<0.024
Methylene Chloride	0.0515 J, B	NA	<0.044	0.0607 J, B	NA	<0.046	<0.0489	NA	<0.047
Naphthalene	<0.0827	NA	<0.032	<0.0985	NA	<0.033	<0.0822	NA	<0.034
n-Butylbenzene	<0.00995 L	NA	<0.0084	0.0119 J, L, B	NA	<0.0086	<0.00989 L	NA	<0.0088
N-Propylbenzene	<0.00995 L	NA	<0.011	<0.0119 L	NA	<0.012	<0.00989 L	NA	<0.012
sec-Butylbenzene	<0.0118 L	NA	<0.01	<0.0141 L	NA	<0.01	<0.0117 L	NA	<0.011
Tetrachloroethene	0.0865 J	NA	0.071	0.0437 J	NA	<0.011	0.0695 J	NA	<0.011
Toluene	<0.00995	NA	<0.0075	<0.0119	NA	<0.0077	<0.00989	NA	<0.0078
Trichloroethene	<0.0155	NA	<0.012	<0.0185	NA	<0.012	<0.0155	NA	<0.013
Xylenes, Total	0.0159 J, B	NA	<0.0044	0.0259 J, B	NA	<0.0046	<0.0136	NA	<0.0047
PCBs (mg/kg)									
Aroclor 1242	<0.00672	NA	<0.0062	<0.00657	NA	<0.006	<0.00668	NA	<0.0062
Aroclor 1248	<0.00423	NA	<0.0074	<0.00414	NA	<0.0072	<0.0042	NA	<0.0074
Aroclor 1254	<0.00398	NA	<0.0041	<0.00389	NA	<0.004	<0.00396	NA	<0.0041
Aroclor 1260	<0.00211	NA	<0.0092	<0.00207	NA	<0.009	<0.0021	NA	<0.0092
Total Detected PCBs	ND	NA	ND	ND	NA	ND	ND	NA	ND
PAHs (mg/kg)									
1-Methylnaphthalene	NA	<0.019	<0.018	NA	<0.017	<0.018	NA	<0.018	<0.019
2-Methylnaphthalene	NA	<0.049	<0.047	NA	<0.045	<0.048	NA	<0.048	<0.049
Acenaphthene	NA	<0.011	<0.011	NA	<0.01	<0.011	NA	0.013 J	<0.011
Acenaphthylene	NA	<0.0087	<0.0082	NA	<0.0079	<0.0085	NA	<0.0084	<0.0087

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	114-1			114-2			118-1		
	04/27/12	08/15/12	06/21/12	04/27/12	08/15/12	06/21/12	04/30/12	08/15/12	06/21/12
Sample Date	0-1	0-1	3-4	0-1	0-1	3-4	0-1	0-1	3-4
Sample Depth	0-1	0-1	3-4	0-1	0-1	3-4	0-1	0-1	3-4
PAHs (mg/kg) (continued)									
Anthracene	NA	0.017 J	<0.0084	NA	<0.0081	<0.0087	NA	0.046	<0.0089
Benzo(a)anthracene	NA	0.082	<0.0075	NA	<0.0072	<0.0078	NA	0.32	0.013 J
Benzo(a)pyrene	NA	0.089	<0.0065	NA	<0.0063	<0.0068	NA	0.3	0.011 J
Benzo(b)fluoranthene	NA	0.11	0.0094 J	NA	<0.0067	<0.0072	NA	0.39	0.015 J
Benzo(g,h,i)perylene	NA	0.066	<0.012	NA	<0.012	<0.013	NA	0.19	<0.013
Benzo(k)fluoranthene	NA	0.049	<0.0085	NA	<0.0082	<0.0088	NA	0.16	<0.009
Chrysene	NA	0.1	<0.0081	NA	0.0087 J	<0.0084	NA	<u>0.39</u>	0.012 J
Dibenz(a,h)anthracene	NA	0.018 J	<0.01	NA	<0.0096	<0.01	NA	0.057	<0.011
Fluoranthene	NA	0.19	0.015 J	NA	<0.014	<0.015	NA	0.61	0.024 J
Fluorene	NA	<0.0086	<0.0081	NA	<0.0078	<0.0084	NA	0.015 J	<0.0086
Indeno(1,2,3-cd)pyrene	NA	0.051	<0.012	NA	<0.012	<0.013	NA	0.16	<0.013
Naphthalene	NA	<0.0073	<0.0069	NA	<0.0066	<0.0071	NA	0.011 J	<0.0073
Phenanthrene	NA	0.11	<0.015	NA	<0.014	<0.016	NA	0.26	<0.016
Pyrene	NA	0.17	<0.013	NA	<0.012	<0.013	NA	0.49	0.02 J
RCRA Metals (mg/kg)									
Arsenic	NA	6.1	8.4	NA	2.2	7.5	NA	7.2	8.2
Barium	NA	<u>180</u>	100	NA	19	110	NA	<u>180</u>	110
Cadmium	NA	0.57	0.12 J	NA	0.42	0.13 J	NA	0.7	0.18 J
Chromium	NA	16	21	NA	3	19	NA	15	19
Cyanide, Total	NA	<0.17	<0.1	NA	<0.13	<0.16	NA	<0.17	<0.14
Lead	NA	<u>72</u>	16	NA	<u>28</u>	17	NA	<u>160</u>	<u>30</u>
Mercury	NA	<u>0.35</u>	0.072 B	NA	<0.0053	0.037 B	NA	0.089	0.073 B
Selenium	NA	<u>0.55 J</u>	<0.32	NA	<0.27	<0.31	NA	0.41 J	<0.3
Silver	NA	0.48 J	0.074 J	NA	<0.056	<0.066	NA	0.098 J	<0.063

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	118-2			126-1			126-2		
	04/30/12	08/15/12	06/21/12	04/30/12	08/15/12	06/21/12	04/30/12	08/15/12	06/21/12
Sample Date	0-1	0-1	3-4	0-1	0-1	3-4	0-1	0-1	3-4
Sample Depth	0-1	0-1	3-4	0-1	0-1	3-4	0-1	0-1	3-4
VOCs (mg/kg)									
1,2,3-Trichlorobenzene	<0.0156	NA	<0.023	<0.0158	NA	<0.021	<0.0156	NA	<0.023
1,2,4-Trichlorobenzene	<0.0156	NA	<0.025	<0.0158	NA	<0.022	<0.0156	NA	<0.024
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
1,3,5-Trimethylbenzene	<0.0267 L	NA	<0.014	<0.027 L	NA	<0.012	<0.0266 L	NA	<0.013
Bromomethane	<0.0501	NA	<0.045	<0.0508	NA	<0.04	<0.0499	NA	<0.044
Chloroform	<0.0124	NA	<0.014	<0.0125	NA	<0.012	<0.0123	NA	<0.013
cis-1,2-Dichloroethene	<0.028	NA	<0.0082	<0.0283	NA	<0.0073	<0.0279	NA	<0.0079
Ethylbenzene	<0.00455 L	NA	<0.0084	<0.00461 L	NA	<0.0075	0.00822 J, L, B	NA	<0.0081
Hexachlorobutadiene	<0.013 L	NA	<0.023	<0.0132 L	NA	<0.021	<0.013 L	NA	<0.022 *
Methylene Chloride	<0.0514	NA	<0.045	<0.0521	NA	<0.04	<0.0512	NA	<0.044
Naphthalene	<0.0865	NA	<0.033	<0.0877	NA	<0.029	<0.0862	NA	<0.032
n-Butylbenzene	<0.0104 L	NA	<0.0086	<0.0105 L	NA	<0.0076	<0.0104 L	NA	<0.0083
N-Propylbenzene	<0.0104 L	NA	<0.012	<0.0105 L	NA	<0.01	<0.0104 L	NA	<0.011
sec-Butylbenzene	<0.0124 L	NA	<0.01	<0.0125 L	NA	<0.0091	<0.0123 L	NA	<0.01
Tetrachloroethene	0.102 J	NA	<0.011	0.0749 J	NA	<0.0099	0.0986 J	NA	<0.011
Toluene	<0.0104	NA	<0.0077	<0.0105	NA	<0.0068	<0.0104	NA	<0.0074
Trichloroethene	<0.0163	NA	<0.012	<0.0165	NA	<0.011	<0.0162	NA	<0.012
Xylenes, Total	<0.0143	NA	<0.0046	0.0167 J, B	NA	<0.0041	0.0178 J, B	NA	<0.0044
PCBs (mg/kg)									
Aroclor 1242	<0.00702	NA	<0.0061	<0.00712	NA	<0.0068	<0.007	NA	<0.0063
Aroclor 1248	<0.00442	NA	<0.0073	<0.00448	NA	<0.0082	<0.00441	NA	<0.0075
Aroclor 1254	<0.00416	NA	<0.004	<0.00422	NA	<0.0045	<0.00415	NA	<0.0041
Aroclor 1260	<0.00221	NA	<0.0091	<0.00224	NA	<0.01	<0.0022	NA	<0.0094
Total Detected PCBs	ND	NA	ND	ND	NA	ND	ND	NA	ND
PAHs (mg/kg)									
1-Methylnaphthalene	NA	<0.019	<0.019	NA	0.033 J	<0.02	NA	<0.019	<0.019
2-Methylnaphthalene	NA	<0.049	<0.049	NA	<0.048	<0.053	NA	<0.048	<0.05
Acenaphthene	NA	<0.011	<0.011	NA	<0.011	<0.012	NA	<0.011	<0.011
Acenaphthylene	NA	<0.0087	<0.0086	NA	<0.0085	<0.0094	NA	<0.0086	<0.0088

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	118-2			126-1			126-2		
	04/30/12	08/15/12	06/21/12	04/30/12	08/15/12	06/21/12	04/30/12	08/15/12	06/21/12
Sample Date	0-1	0-1	3-4	0-1	0-1	3-4	0-1	0-1	3-4
Sample Depth	0-1	0-1	3-4	0-1	0-1	3-4	0-1	0-1	3-4
PAHs (mg/kg) (continued)									
Anthracene	NA	0.016 J	0.012 J	NA	0.022 J	<0.0096	NA	0.019 J	<0.009
Benzo(a)anthracene	NA	0.096	0.013 J	NA	0.13	<0.0085	NA	0.098	<0.008
Benzo(a)pyrene	NA	0.1	0.0084 J	NA	0.12	<0.0074	NA	0.11	<0.007
Benzo(b)fluoranthene	NA	0.13	0.0093 J	NA	0.18	<0.0079	NA	0.15	<0.0074
Benzo(g,h,i)perylene	NA	0.08	<0.013	NA	0.085	<0.014	NA	0.077	<0.013
Benzo(k)fluoranthene	NA	0.07	<0.0089	NA	0.06	<0.0097	NA	0.061	<0.0091
Chrysene	NA	0.12	0.0096 J	NA	<u>0.15</u>	<0.0092	NA	0.14	<0.0086
Dibenz(a,h)anthracene	NA	0.024 J	<0.01	NA	0.022 J	<0.011	NA	0.021 J	<0.011
Fluoranthene	NA	0.18	0.031 J	NA	0.29	<0.017	NA	0.23	<0.016
Fluorene	NA	<0.0086	<0.0085	NA	0.0085 J	<0.0093	NA	<0.0085	<0.0087
Indeno(1,2,3-cd)pyrene	NA	0.064	<0.013	NA	0.074	<0.014	NA	0.064	<0.013
Naphthalene	NA	<0.0073	<0.0072	NA	0.02 J	<0.0079	NA	<0.0072	0.013 J
Phenanthrene	NA	0.096	0.032 J	NA	0.14	<0.017	NA	0.12	<0.016
Pyrene	NA	0.22	0.021 J	NA	0.22	<0.015	NA	0.21	<0.014
RCRA Metals (mg/kg)									
Arsenic	NA	6.9	7.5	NA	5.3	8.2	NA	6.2	8
Barium	NA	<u>200</u>	81	NA	140	89	NA	<u>170</u>	110
Cadmium	NA	<u>5</u>	0.12 J	NA	0.54	0.10 J	NA	0.7	0.13 J
Chromium	NA	15	18	NA	15	20	NA	14	19
Cyanide, Total	NA	<0.16	<0.11	NA	<0.17	<0.19	NA	<0.15	0.13 J
Lead	NA	<u>170</u>	16	NA	<u>74</u>	14	NA	<u>97</u>	15
Mercury	NA	0.11	0.054 B	NA	0.057	0.057 B	NA	0.04	0.078 B
Selenium	NA	0.52 J	<0.3	NA	<0.32	<0.34	NA	0.48 J	<0.31
Silver	NA	0.18 J	<0.063	NA	<0.067	<0.071	NA	<0.066	<0.066

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	128-1			128-2			130-1		
	04/30/12	08/15/12	06/21/12	04/30/12	08/15/12	06/21/12	04/30/12	08/15/12	06/22/12
Sample Date	04/30/12	08/15/12	06/21/12	04/30/12	08/15/12	06/21/12	04/30/12	08/15/12	06/22/12
Sample Depth	0-1	0-1	3-4	0-1	0-1	3-4	0-1	0-1	3-4
VOCs (mg/kg)									
1,2,3-Trichlorobenzene	<0.0152	NA	<0.024	<0.0157	NA	<0.019	<0.0159	NA	<0.021
1,2,4-Trichlorobenzene	<0.0152	NA	<0.026	<0.0157	NA	<0.021	<0.0159	NA	<0.022
1,2,4-Trimethylbenzene	0.0174 J, L, B	NA	<0.015	0.0184 J, B, L	NA	<0.012	<0.0106 L	NA	<0.012
1,3,5-Trimethylbenzene	<0.026 L	NA	<0.014	<0.0267 L	NA	<0.011	<0.0271 L	NA	<0.012
Bromomethane	<0.0488	NA	<0.047	<0.0502	NA	<0.037	<0.0509	NA	<0.04
Chloroform	<0.012	NA	<0.014	<0.0124	NA	<0.011	<0.0126	NA	<0.012
cis-1,2-Dichloroethene	<0.0273	NA	<0.0085	<0.0281	NA	<0.0068	<0.0284	NA	<0.0073
Ethylbenzene	0.0139 J, L, B	NA	<0.0087	0.00525 J, L, B	NA	<0.0069	<0.00463 L	NA	<0.0074
Hexachlorobutadiene	<0.0127 L	NA	<0.024 *	<0.013 L	NA	<0.019 *	<0.0132 L	NA	<0.02 *
Methylene Chloride	<0.0501	NA	<0.047	0.0558 J, B	NA	<0.038	<0.0522	NA	<0.04
Naphthalene	<0.0843	NA	<0.034	<0.0868	NA	<0.027	<0.088	NA	<0.029
n-Butylbenzene	<0.0101 L	NA	<0.0089	<0.0104 L	NA	<0.0071	<0.0106 L	NA	<0.0076
N-Propylbenzene	<0.0101 L	NA	<0.012	<0.0104 L	NA	<0.0096	<0.0106 L	NA	<0.01
sec-Butylbenzene	<0.012 L	NA	<0.011	<0.0124 L	NA	<0.0085	<0.0126 L	NA	<0.0091
Tetrachloroethene	0.0168 J	NA	<0.012	<0.0104	NA	<0.0092	0.0524 J	NA	<0.0099
Toluene	0.0127 J	NA	<0.0079	<0.0104	NA	<0.0063	<0.0106	NA	<0.0068
Trichloroethene	<0.0158	NA	<0.013	<0.0163	NA	<0.01	<0.0165	NA	<0.011
Xylenes, Total	<0.0139	NA	<0.0047	0.0151 J, B	NA	<0.0038	0.0147 J, B	NA	<0.004
PCBs (mg/kg)									
Aroclor 1242	<0.00684	NA	<0.0063	<0.00705	NA	<0.0062	<0.00714	NA	<0.0067
Aroclor 1248	<0.00431	NA	<0.0076	<0.00444	NA	<0.0074	<0.0045	NA	<0.008
Aroclor 1254	<0.00406	NA	<0.0042	<0.00418	NA	<0.0041	<0.00423	NA	<0.0044
Aroclor 1260	<0.00215	NA	<0.0095	<0.00222	NA	<0.0093	<0.00225	NA	<0.0099
Total Detected PCBs	ND	NA	ND	ND	NA	ND	ND	NA	ND
PAHs (mg/kg)									
1-Methylnaphthalene	NA	<0.018	<0.02	NA	<0.018	<0.019	NA	<0.02	<0.02
2-Methylnaphthalene	NA	<0.048	<0.052	NA	<0.048	<0.048	NA	<0.053	<0.052
Acenaphthene	NA	<0.011	<0.012	NA	<0.011	<0.011	NA	<0.012	<0.012
Acenaphthylene	NA	<0.0084	<0.0091	NA	<0.0084	<0.0086	NA	<0.0094	<0.0091

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	128-1			128-2			130-1		
	04/30/12	08/15/12	06/21/12	04/30/12	08/15/12	06/21/12	04/30/12	08/15/12	06/22/12
Sample Date	04/30/12	08/15/12	06/21/12	04/30/12	08/15/12	06/21/12	04/30/12	08/15/12	06/22/12
Sample Depth	0-1	0-1	3-4	0-1	0-1	3-4	0-1	0-1	3-4
PAHs (mg/kg) (continued)									
Anthracene	NA	0.018 J	<0.0093	NA	0.017 J	<0.0088	NA	<0.0096	<0.0093
Benzo(a)anthracene	NA	0.11	<0.0083	NA	0.084	<0.0078	NA	0.047	0.016 J
Benzo(a)pyrene	NA	0.11	<0.0072	NA	0.08	<0.0068	NA	0.05	0.014 J
Benzo(b)fluoranthene	NA	0.13	<0.0077	NA	0.12	<0.0072	NA	0.066	0.018 J
Benzo(g,h,i)perylene	NA	0.077	<0.013	NA	0.058	<0.013	NA	0.04 J	<0.013
Benzo(k)fluoranthene	NA	0.087	<0.0095	NA	0.053	<0.0089	NA	0.031 J	0.013 J
Chrysene	NA	0.13	<0.009	NA	0.1	<0.0084	NA	0.056	0.017 J
Dibenz(a,h)anthracene	NA	<0.01	<0.011	NA	0.015 J	<0.01	NA	<0.011	<0.011
Fluoranthene	NA	0.2	<0.016	NA	0.18	<0.015	NA	0.092	0.041
Fluorene	NA	<0.0083	<0.009	NA	<0.0083	<0.0085	NA	<0.0093	<0.009
Indeno(1,2,3-cd)pyrene	NA	0.069	<0.013	NA	0.052	<0.013	NA	0.032 J	<0.013
Naphthalene	NA	<0.0071	<0.0077	NA	<0.0071	<0.0072	NA	<0.0079	<0.0077
Phenanthrene	NA	0.08	<0.017	NA	0.088	<0.016	NA	0.034 J	<0.017
Pyrene	NA	0.17	<0.014	NA	0.14	<0.013	NA	0.082	0.027 J
RCRA Metals (mg/kg)									
Arsenic	NA	5.3	7.6	NA	5.7	7.4	NA	6	8.1
Barium	NA	180	93	NA	200	120	NA	130	120
Cadmium	NA	0.48	0.10 J	NA	0.88	0.24	NA	0.47	0.14 J
Chromium	NA	17	19	NA	15	18	NA	14	18
Cyanide, Total	NA	<0.18	0.23 J	NA	<0.18	1.6	NA	<0.2	<0.2
Lead	NA	62	13	NA	140	53	NA	49	15
Mercury	NA	0.052	0.03 B	NA	0.084	0.067 B	NA	0.22	0.041 B
Selenium	NA	0.41 J	<0.32	NA	0.33 J	<0.3	NA	<0.32	<0.3
Silver	NA	<0.067	<0.066	NA	<0.068	<0.062	NA	0.22 J	<0.064

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	134-1			134-2			138-1		138-2
	04/30/12	08/15/12	06/22/12	04/30/12	08/15/12	06/22/12	07/20/12	07/20/12	07/20/12
Sample Date	0-1	0-1	3-4	0-1	0-1	3-4	0-1	3-4	0-1
Sample Depth	0-1	0-1	3-4	0-1	0-1	3-4	0-1	3-4	0-1
VOCs (mg/kg)									
1,2,3-Trichlorobenzene	<0.0162	NA	<0.025	<0.0152	NA	<0.023	<0.02	<0.02	<0.021
1,2,4-Trichlorobenzene	<0.0162	NA	<0.027	<0.0152	NA	<0.025	<0.021	<0.022	<0.023
1,2,4-Trimethylbenzene	0.0162 J, B, L	NA	<0.015	0.0118 J, B, L	NA	<0.014	<0.012	<0.012	<0.013
1,3,5-Trimethylbenzene	<0.0277 L	NA	<0.015	<0.026 L	NA	<0.014	<0.012	<0.012	<0.012
Bromomethane	<0.052	NA	<0.048	<0.0488	NA	<0.045	<0.038	<0.039	<0.041
Chloroform	<0.0128	NA	<0.014	<0.012	NA	<0.014	<0.012	<0.012	<0.012
cis-1,2-Dichloroethene	<0.029	NA	<0.0087	<0.0272	NA	<0.0081	<0.0069	<0.007	<0.0074
Ethylbenzene	<0.00472 L	NA	<0.0089	<0.00444 L	NA	<0.0083	<0.0071	<0.0072	<0.0076
Hexachlorobutadiene	<0.0135 L	NA	<0.024 *	<0.0127 L	NA	<0.023 *	<0.019	<0.02	<0.021
Methylene Chloride	<0.0533	NA	<0.048	<0.0501	NA	<0.045	<0.038	<0.039	<0.041
Naphthalene	<0.0897	NA	<0.035	<0.0843	NA	<0.033	<0.028	<0.028	<0.03
n-Butylbenzene	<0.0108 L	NA	<0.0091	<0.0101 L	NA	<0.0085	<0.0073	<0.0074	<0.0078
N-Propylbenzene	<0.0108 L	NA	<0.012	<0.0101 L	NA	<0.012	<0.0099	<0.01	<0.011
sec-Butylbenzene	0.0148 J, L	NA	<0.011	<0.012 L	NA	<0.01	<0.0087	<0.0088	<0.0093
Tetrachloroethene	0.0528 J	NA	<0.012	0.0912 J	NA	<0.011	<0.0094	<0.0096	<0.01
Toluene	<0.0108	NA	<0.0081	<0.0101	NA	<0.0076	<0.0065	<0.0066	<0.0069
Trichloroethene	<0.0169	NA	<0.013	<0.0158	NA	<0.012	<0.01	<0.011	<0.011
Xylenes, Total	<0.0148	NA	<0.0048	0.0147 J, B	NA	<0.0045	<0.0039	<0.0039	<0.0041
PCBs (mg/kg)									
Aroclor 1242	<0.00729	NA	<0.0069	<0.00684	NA	<0.0063	<0.006	<0.0062	<0.0066
Aroclor 1248	<0.00459	NA	<0.0083	<0.00431	NA	<0.0076	<0.0072	<0.0075	<0.008
Aroclor 1254	<0.00432	NA	<0.0046	<0.00406	NA	<0.0042	0.03	0.007 J	0.072
Aroclor 1260	<0.00229	NA	<0.01	<0.00215	NA	<0.0095	<0.009	<0.0093	<0.0099
Total Detected PCBs	ND	NA	ND	ND	NA	ND	0.03	0.007	0.072
PAHs (mg/kg)									
1-Methylnaphthalene	NA	<0.02	<0.02	NA	<0.019	<0.019	<0.018	<0.019	<0.02
2-Methylnaphthalene	NA	<0.051	<0.052	NA	<0.05	<0.05	<0.048	<0.049	<0.052
Acenaphthene	NA	<0.012	<0.012	NA	<0.011	<0.011	<0.011	<0.011	<0.012
Acenaphthylene	NA	<0.0091	<0.0093	NA	0.011 J	<0.0088	<0.0085	<0.0087	<0.0092

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	134-1			134-2			138-1		138-2
	04/30/12	08/15/12	06/22/12	04/30/12	08/15/12	06/22/12	07/20/12	07/20/12	07/20/12
Sample Date	0-1	0-1	3-4	0-1	0-1	3-4	0-1	3-4	0-1
Sample Depth	0-1	0-1	3-4	0-1	0-1	3-4	0-1	3-4	0-1
PAHs (mg/kg) (continued)									
Anthracene	NA	0.021 J	<0.0095	NA	0.03 J	<0.009	<0.0087	<0.0089	0.014 J
Benzo(a)anthracene	NA	0.11	<0.0085	NA	0.087	<0.008	0.048	<0.008	0.077
Benzo(a)pyrene	NA	0.12	<0.0074	NA	0.087	<0.007	0.052	<0.0069	0.076
Benzo(b)fluoranthene	NA	0.16	<0.0078	NA	0.11	<0.0074	0.068	<0.0074	0.093
Benzo(g,h,i)perylene	NA	0.085	<0.014	NA	0.069	<0.013	0.042	<0.013	0.075
Benzo(k)fluoranthene	NA	0.061	<0.0096	NA	0.061	<0.0091	0.031 J	<0.0091	0.052
Chrysene	NA	0.14	<0.0091	NA	0.11	<0.0086	0.058	<0.0086	0.083
Dibenz(a,h)anthracene	NA	0.022 J	<0.011	NA	0.017 J	<0.011	0.01 J	<0.011	0.024 J
Fluoranthene	NA	0.26	<0.017	NA	0.2	<0.016	0.098	<0.016	0.16
Fluorene	NA	<0.009	<0.0092	NA	0.0094 J	<0.0087	<0.0084	<0.0086	<0.0091
Indeno(1,2,3-cd)pyrene	NA	0.072	<0.014	NA	0.055	<0.013	0.036 J	<0.013	0.063
Naphthalene	NA	<0.0076	<0.0078	NA	<0.0074	<0.0074	<0.0071	<0.0073	<0.0077
Phenanthrene	NA	0.11	<0.017	NA	0.092	<0.016	0.045	<0.016	0.079
Pyrene	NA	0.19	<0.015	NA	0.15	<0.014	0.075	<0.014	0.12
RCRA Metals (mg/kg)									
Arsenic	NA	10	8.3	NA	5.7	7.4	6.4	8.2	6.3
Barium	NA	<u>200</u>	120	NA	<u>220</u>	100 V	<u>190</u>	100	<u>200</u>
Cadmium	NA	0.54	0.12 J	NA	0.49	0.12 J	0.46	0.15 J	<u>0.91</u>
Chromium	NA	13	20	NA	12	17 V	13	21	17
Cyanide, Total	NA	<0.15	0.25 J B ^	NA	<0.19	<0.19	0.25 J	<0.14	0.26 J
Lead	NA	<u>100</u>	16	NA	<u>92</u>	14	<u>47</u>	16	<u>110</u>
Mercury	NA	0.034	0.041 B	NA	0.076	0.038 B	0.071	0.038	0.081
Selenium	NA	0.46 J	<0.34	NA	0.43 J	<0.3	<u>0.82 J</u>	<u>0.53 J</u>	<u>0.92 J</u>
Silver	NA	0.070 J	<0.071	NA	0.11 J	<0.062	0.083 J	<0.066	0.10 J

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	138-2 (continued)		142-1		142-2			146-1
	07/20/12	04/30/12	08/15/12	06/22/12	04/30/12	08/15/12	06/22/12	06/25/12
Sample Date	07/20/12	04/30/12	08/15/12	06/22/12	04/30/12	08/15/12	06/22/12	06/25/12
Sample Depth	3-4	0-1	0-1	3-4	0-1	0-1	3-4	0-1
VOCs (mg/kg)								
1,2,3-Trichlorobenzene	<0.018	<0.0153	NA	<0.023	<0.0151	NA	<0.022	<0.019
1,2,4-Trichlorobenzene	<0.019	<0.0153	NA	<0.024	<0.0151	NA	<0.023	<0.021
1,2,4-Trimethylbenzene	<0.011	0.0147 J, B, L	NA	<0.014	0.0147 J, B, L	NA	<0.013	<0.012
1,3,5-Trimethylbenzene	<0.01	<0.0262 L	NA	<0.013	<0.0258 L	NA	<0.013	<0.011
Bromomethane	<0.034	<0.0491	NA	<0.044	<0.0485	NA	<0.042	<0.037
Chloroform	<0.01	<0.0121	NA	<0.013	<0.012	NA	<0.013	<0.011 *
cis-1,2-Dichloroethene	<0.0062	<0.0274	NA	<0.0079	<0.0271	NA	<0.0076	<0.0067
Ethylbenzene	<0.0063	<0.00447 L	NA	<0.0081	<0.00441 L	NA	<0.0078	<0.0069
Hexachlorobutadiene	<0.017	<0.0128 L	NA	<0.022	<0.0126 L	NA	<0.021	<0.019
Methylene Chloride	<0.034	0.0603 J, B	NA	<0.044	<0.0497	NA	<0.042	<0.037
Naphthalene	<0.025	<0.0849	NA	<0.032	<0.0837	NA	<0.031	0.089 J
n-Butylbenzene	<0.0065	<0.0102 L	NA	<0.0083	<0.0101 L	NA	<0.008	<0.007
N-Propylbenzene	<0.0088	<0.0102 L	NA	<0.011	<0.0101 L	NA	<0.011	<0.0096
sec-Butylbenzene	<0.0077	0.0126 J, L	NA	<0.0099	<0.012 L	NA	<0.0096	<0.0084
Tetrachloroethene	<0.0084	0.0372 J	NA	0.044 J	0.0922 J	NA	0.039 J	<0.0091
Toluene	<0.0058	<0.0102	NA	<0.0074	<0.0101	NA	<0.0071	<0.0063
Trichloroethene	<0.0093	<0.016	NA	<0.012	<0.0157	NA	<0.012	<0.01
Xylenes, Total	<0.0034	<0.014	NA	<0.0044	0.0175 J, B	NA	<0.0042	<0.0037
PCBs (mg/kg)								
Aroclor 1242	<0.0057	<0.00689	NA	<0.0063	<0.0068	NA	<0.0062	<0.0062
Aroclor 1248	<0.0068	<0.00434	NA	<0.0075	<0.00428	NA	<0.0075	<0.0074
Aroclor 1254	0.005 J	<0.00408	NA	0.0097 J	<0.00403	NA	0.016 J	<0.0041
Aroclor 1260	<0.0085	<0.00217	NA	<0.0094	<0.00214	NA	<0.0093	<0.0092
Total Detected PCBs	0.005	ND	NA	0.0097	ND	ND	0.016	ND
PAHs (mg/kg)								
1-Methylnaphthalene	<0.017	NA	<0.018	<0.018	NA	<0.019	<0.019	<0.019
2-Methylnaphthalene	<0.045	NA	<0.048	<0.048	NA	<0.05	<0.049	<0.049
Acenaphthene	<0.01	NA	<0.011	<0.011	NA	<0.011	<0.011	<0.011
Acenaphthylene	<0.0079	NA	<0.0084	<0.0085	NA	<0.0088	<0.0086	<0.0087

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	138-2 (continued)			142-1		142-2			146-1
	07/20/12	04/30/12	08/15/12	06/22/12	04/30/12	08/15/12	06/22/12	06/25/12	
Sample Date	07/20/12	04/30/12	08/15/12	06/22/12	04/30/12	08/15/12	06/22/12	06/25/12	
Sample Depth	3-4	0-1	0-1	3-4	0-1	0-1	3-4	0-1	
PAHs (mg/kg) (continued)									
Anthracene	<0.0081	NA	0.026 J	<0.0087	NA	0.02 J	<0.0088	<0.0089	
Benzo(a)anthracene	<0.0072	NA	0.13	0.0093 J	NA	0.1	0.023 J	0.013 J	
Benzo(a)pyrene	<0.0063	NA	0.17	<0.0067	NA	0.12	0.02 J	0.014 J	
Benzo(b)fluoranthene	<0.0067	NA	0.19	0.0077 J	NA	0.15	0.031 J	0.017 J	
Benzo(g,h,i)perylene	<0.012	NA	0.35	<0.012	NA	0.1	0.016 J	0.015 J	
Benzo(k)fluoranthene	<0.0082	NA	0.076	<0.0088	NA	0.091	0.012 J	0.0092 J	
Chrysene	<0.0078	NA	<u>0.17</u>	<0.0083	NA	<u>0.15</u>	0.027 J	0.015 J	
Dibenz(a,h)anthracene	<0.0096	NA	0.14	<0.01	NA	0.026 J	<0.01	<0.011	
Fluoranthene	<0.014	NA	0.28	0.018 J	NA	0.23	0.053	0.023 J	
Fluorene	<0.0078	NA	0.011 J	<0.0084	NA	0.0092 J	<0.0085	<0.0086	
Indeno(1,2,3-cd)pyrene	<0.012	NA	0.18	<0.012	NA	0.071	<0.013	<0.013	
Naphthalene	<0.0066	NA	0.0079 J	<0.0071	NA	<0.0074	<0.0072	<0.0073	
Phenanthrene	<0.014	NA	0.15	<0.015	NA	0.12	0.022 J	<0.016	
Pyrene	<0.012	NA	0.24	<0.013	NA	0.2	0.035 J	0.021 J	
RCRA Metals (mg/kg)									
Arsenic	3.8	NA	7.8	8	NA	8.1	7.1	5.8	
Barium	98	NA	<u>310</u>	110	NA	<u>230</u>	110	120	
Cadmium	0.15 J	NA	<u>0.81</u>	0.15 J	NA	<u>0.99</u>	0.18 J	0.28	
Chromium	20	NA	16	19	NA	17	17	15	
Cyanide, Total	<0.14	NA	0.49	<0.19	NA	0.39 J	<0.19	0.30 J	
Lead	10	NA	<u>280</u>	24	NA	470	<u>44</u>	24	
Mercury	0.029	NA	0.067	0.061 B	NA	0.11	0.035 B	0.043	
Selenium	0.30 J	NA	<u>0.83 J</u>	<0.32	NA	<u>0.64 J</u>	<0.3	0.45 J	
Silver	<0.062	NA	<u>0.083 J</u>	<0.067	NA	0.19 J	<0.062	<0.061	

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	146-1 (continued)		146-2		150-1		150-2		154-1	
	06/25/12	06/25/12	06/25/12	06/25/12	06/25/12	06/25/12	06/25/12	06/25/12	06/25/12	06/25/12
Sample Date	3-4		0-1		3-4		0-1		3-4	
Sample Depth	3-4		0-1		3-4		0-1		3-4	
VOCs (mg/kg)										
1,2,3-Trichlorobenzene	<0.02	<0.02	<0.02	<0.02	<0.02	<0.031	<0.023	<0.023	<0.023	<0.023
1,2,4-Trichlorobenzene	<0.022	<0.021	<0.022	<0.022	<0.022	<0.033	<0.025	<0.025	<0.025	<0.025
1,2,4-Trimethylbenzene	<0.012	<0.012	<0.012	<0.012	<0.012	<0.019	<0.014	<0.014	<0.014	<0.014
1,3,5-Trimethylbenzene	<0.012	<0.012	<0.012	<0.012	<0.012	<0.018	<0.014	<0.014	<0.014	<0.013
Bromomethane	<0.039	<0.039	<0.039	<0.039	<0.04	<0.06	<0.045	<0.045	<0.046	<0.045
Chloroform	<0.012 *	<0.012 *	<0.012 *	<0.012 *	<0.012 *	<0.018 *	<0.014 *	<0.013 *	<0.014 *	<0.013 *
cis-1,2-Dichloroethene	<0.0071	<0.007	<0.0071	<0.0071	<0.0071	<0.011	<0.0082	<0.0081	<0.0082	<0.0081
Ethylbenzene	<0.0073	<0.0071	<0.0072	<0.0072	<0.0073	<0.011	<0.0084	<0.0083	<0.0084	<0.0083
Hexachlorobutadiene	<0.02	<0.02	<0.02	<0.02	<0.02	<0.03	<0.023	<0.023	<0.023	<0.023
Methylene Chloride	<0.039	<0.039	<0.039	<0.039	<0.04	<0.06	<0.045	<0.045	<0.046	<0.045
Naphthalene	<0.029	<0.028	<0.028	<0.028	<0.029	<0.043	<0.033	<0.032	<0.033	<0.032
n-Butylbenzene	<0.0074	<0.0073	<0.0074	<0.0074	<0.0075	<0.011	<0.0086	<0.0085	<0.0086	<0.0084
N-Propylbenzene	<0.01	<0.0099	<0.01	<0.01	<0.01	<0.015	<0.012	<0.011	<0.012	<0.011
sec-Butylbenzene	<0.0089	<0.0087	<0.0088	<0.0088	<0.0089	<0.014	<0.01	<0.01	<0.01	<0.01
Tetrachloroethene	<0.0096	0.83	<0.0096	<0.0096	0.45	0.064 J	0.24	0.096	0.53	0.076
Toluene	<0.0066	<0.0065	<0.0066	<0.0066	<0.0067	<0.01	<0.0076	<0.0076	<0.0077	<0.0075
Trichloroethene	<0.011	<0.011	<0.011	<0.011	<0.011	<0.016	<0.012	<0.012	<0.012	<0.012
Xylenes, Total	<0.0039	<0.0039	<0.0039	<0.0039	<0.004	<0.006	<0.0045	<0.0045	<0.0046	<0.0045
PCBs (mg/kg)										
Aroclor 1242	<0.0061	<0.0057	<0.0062	<0.0062	0.094	<0.0063	0.02	<0.0063	<0.0062	<0.0062
Aroclor 1248	<0.0073	<0.0068	<0.0074	<0.0074	<0.0073	<0.0075	<0.0069	<0.0075	<0.0074	<0.0074
Aroclor 1254	<0.004	0.11	<0.0041	<0.0041	0.079	<0.0041	0.036	<0.0041	0.019	<0.0041
Aroclor 1260	<0.0092	<0.0085	<0.0093	<0.0093	<0.009	<0.0094	<0.0086	<0.0093	<0.0092	<0.0092
Total Detected PCBs	ND	0.11	ND	ND	0.173	ND	0.056	ND	0.019	ND
PAHs (mg/kg)										
1-Methylnaphthalene	<0.019	<0.018	<0.018	<0.018	<0.017	<0.019	<0.017	<0.019	<0.018	<0.019
2-Methylnaphthalene	<0.049	<0.047	<0.048	<0.048	<0.045	<0.049	<0.044	<0.05	<0.048	<0.05
Acenaphthene	<0.011	<0.011	<0.011	<0.011	0.012 J	<0.011	<0.01	<0.012	<0.011	<0.011
Acenaphthylene	<0.0086	<0.0083	<0.0085	<0.0085	0.0083 J	<0.0086	<0.0079	<0.0089	0.075	<0.0088

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	146-1 (continued)		146-2		150-1		150-2		154-1	
	06/25/12	06/25/12	06/25/12	06/25/12	06/25/12	06/25/12	06/25/12	06/25/12	06/25/12	06/25/12
Sample Date	3-4		0-1	3-4	0-1	3-4	0-1	3-4	0-1	3-4
Sample Depth	3-4		0-1	3-4	0-1	3-4	0-1	3-4	0-1	3-4
PAHs (mg/kg) (continued)										
Anthracene	<0.0088	<0.0084	<0.0087	0.028 J	<0.0088	<0.008	<0.0091	0.033 J	0.013 J	
Benzo(a)anthracene	<0.0079	0.031 J	<0.0078	0.11	0.011 J	0.022 J	<0.0081	0.13	0.018 J	
Benzo(a)pyrene	<0.0069	0.031 J	<0.0068	0.11	0.026 J	0.021 J	<0.007	0.18	0.017 J	
Benzo(b)fluoranthene	<0.0073	0.045	<0.0072	0.15	0.054	0.032 J	<0.0075	0.21	0.022 J	
Benzo(g,h,i)perylene	<0.013	0.032 J	<0.013	0.074	0.076	0.017 J	<0.013	0.15	0.013 J	
Benzo(k)fluoranthene	<0.009	0.017 J	<0.0089	0.058	0.017 J	0.014 J	<0.0092	0.065	0.0095 J	
Chrysene	<0.0085	0.039	<0.0084	0.12	0.035 J	0.027 J	<0.0087	<u>0.16</u>	0.018 J	
Dibenz(a,h)anthracene	<0.011	0.011 J	<0.01	0.022 J	0.02 J	<0.0095	<0.011	0.038	<0.011	
Fluoranthene	<0.015	0.056	<0.015	0.24	0.016 J	0.042	<0.016	0.2	0.034 J	
Fluorene	<0.0086	<0.0082	<0.0084	0.011 J	<0.0085	<0.0078	<0.0088	0.014 J	<0.0087	
Indeno(1,2,3-cd)pyrene	<0.013	0.026 J	<0.013	0.064	0.042	0.016 J	<0.013	0.11	<0.013	
Naphthalene	<0.0072	<0.0069	<0.0072	0.0072 J	<0.0072	<0.0066	<0.0074	0.0088 J	<0.0074	
Phenanthrene	<0.016	0.035 J	<0.016	0.14	<0.016	0.024 J	<0.016	0.1	<0.016	
Pyrene	<0.014	0.052	<0.013	0.2	0.02 J	0.036	<0.014	0.21	0.024 J	
RCRA Metals (mg/kg)										
Arsenic	9.2	5.7	8.7	6.8	8.9	6	10	8.5	9.2	
Barium	130	<u>170</u>	110	<u>200</u>	130	<u>190</u>	120	<u>180</u>	110	
Cadmium	0.25	0.51	0.14 J	<u>1</u>	0.25	0.66	0.15 J	<u>0.84</u>	0.21	
Chromium	19	14	19	18	19	12	22	22	19	
Cyanide, Total	<0.19	0.19 J	<0.14	0.19 J	<0.16	0.18 J	<0.15	<0.15	<0.16	
Lead	18	<u>64</u>	15	<u>140</u>	26	<u>300</u>	15	<u>82</u>	15	
Mercury	0.043	<u>0.21</u>	0.057	0.19	0.059	0.065	0.042	0.085	0.091	
Selenium	<u>0.69 J</u>	<u>0.70 J</u>	<u>0.66 J</u>	<u>0.95 J</u>	<u>0.53 J</u>	<u>1.2</u>	<u>0.60 J</u>	<u>0.96 J</u>	<u>0.61 J</u>	
Silver	<0.069	0.32 J	<0.063	0.28 J	<0.066	0.13 J	<0.07	<u>2</u>	<0.064	

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	162-1		162-2		166-1		166-2		202-1		202-1		202-2	
	06/26/12	06/26/12	06/26/12	06/26/12	06/26/12	06/26/12	06/26/12	06/26/12	06/26/12	06/26/12	06/26/12	06/26/12	06/26/12	06/26/12
Sample Date	06/26/12	06/26/12	06/26/12	06/26/12	06/26/12	06/26/12	06/26/12	06/26/12	06/26/12	06/26/12	06/26/12	06/26/12	06/26/12	06/26/12
Sample Depth	0-1	0-1	3-4	0-1	3-4	0-1	0-1	0-1	0-1	3-4	0-1	3-4	0-1	0-1
VOCs (mg/kg)														
1,2,3-Trichlorobenzene	<0.033	<0.023	<0.023	<0.021	<0.022	<0.023	<0.021	<0.026	<0.021	<0.026	<0.021	<0.026	<0.021	<0.021
1,2,4-Trichlorobenzene	<0.036	<0.025	<0.025	<0.022	<0.024	<0.025	<0.022	<0.028	<0.022	<0.028	<0.022	<0.028	<0.022	<0.022
1,2,4-Trimethylbenzene	<0.02	<0.014	<0.014	<0.012	<0.014	<0.014	<0.012	<0.016	<0.012	<0.016	<0.012	<0.016	<0.012	<0.012
1,3,5-Trimethylbenzene	<0.019	<0.014	<0.014	<0.012	<0.013	<0.014	<0.012	<0.015	<0.012	<0.015	<0.012	<0.015	<0.012	<0.012
Bromomethane	<0.064	<0.046	<0.045	<0.04	<0.044	<0.045	<0.04	<0.051	<0.04	<0.051	<0.04	<0.051	<0.04	<0.04
Chloroform	<0.019 *	<0.014 *	<0.014 *	<0.012 *	<0.013 *	<0.014 *	<0.012 *	<0.015 *	<0.012 *	<0.015 *	<0.012 *	<0.015 *	<0.012 *	<0.012
cis-1,2-Dichloroethene	<0.012	<0.0082	<0.0081	<0.0073	<0.0079	<0.0081	<0.0073	<0.0092	<0.0073	<0.0092	<0.0073	<0.0092	<0.0073	<0.0072
Ethylbenzene	<0.012	<0.0084	<0.0083	<0.0075	<0.0081	<0.0083	<0.0074	0.027	<0.0074	0.027	<0.0074	0.027	<0.0074	<0.0074
Hexachlorobutadiene	<0.033	<0.023	<0.023	<0.02	<0.022	<0.023	<0.02	<0.026	<0.02	<0.026	<0.02	<0.026	<0.02	<0.02
Methylene Chloride	<0.064	<0.046	<0.045	<0.04	<0.044	<0.045	<0.04	<0.051	<0.04	<0.051	<0.04	<0.051	<0.04	<0.04
Naphthalene	<0.047	<0.033	<0.033	<0.029	<0.032	<0.033	<0.029	<0.037	<0.029	<0.037	<0.029	<0.037	<0.029	<0.029
n-Butylbenzene	<0.012	<0.0086	<0.0085	<0.0076	<0.0083	<0.0085	<0.0076	<0.0097	<0.0076	<0.0097	<0.0076	<0.0097	<0.0076	<0.0076
N-Propylbenzene	<0.016	<0.012	<0.012	<0.01	<0.011	<0.012	<0.01	<0.013	<0.01	<0.013	<0.01	<0.013	<0.01	<0.01
sec-Butylbenzene	<0.015	<0.01	<0.01	<0.0091	<0.0099	<0.01	<0.0091	<0.012	<0.0091	<0.012	<0.0091	<0.012	<0.0091	<0.0091
Tetrachloroethene	<0.016	<0.011	<0.011	<0.0099	<0.011	<0.011	<0.0099	<0.013	<0.0099	<0.013	<0.0099	<0.013	<0.0099	0.065
Toluene	<0.011	<0.0077	<0.0076	<0.0068	<0.0074	<0.0076	<0.0068	<0.0086	<0.0068	<0.0086	<0.0068	<0.0086	<0.0068	<0.0068
Trichloroethene	<0.018	<0.012	<0.012	<0.011	<0.012	<0.012	<0.011	<0.014	<0.011	<0.014	<0.011	<0.014	<0.011	<0.011
Xylenes, Total	<0.0064	<0.0046	<0.0045	<0.004	<0.0044	<0.0045	0.037	0.092	<0.0045	0.037	0.092	0.092	<0.0045	0.036
PCBs (mg/kg)														
Aroclor 1242	<0.0078	<0.006	<0.006	<0.0057	<0.006	<0.0061	<0.006	<0.0063	<0.0061	<0.006	<0.0063	<0.0061	<0.006	<0.0062
Aroclor 1248	<0.0094	<0.0072	<0.0072	<0.0068	<0.0072	<0.0073	<0.0072	<0.0075	<0.0073	<0.0072	<0.0075	<0.0073	<0.0072	<0.0074
Aroclor 1254	<0.0051	<0.0039	<0.004	<0.0037	<0.004	<0.004	<0.0039	<0.0041	<0.0039	<0.0041	<0.0039	<0.0041	<0.0039	<0.0041
Aroclor 1260	<0.012	<0.009	<0.009	<0.0085	<0.009	<0.0092	<0.0089	<0.0094	<0.0089	<0.0094	<0.0089	<0.0094	<0.0089	<0.0093
Total Detected PCBs	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PAHs (mg/kg)														
1-Methylnaphthalene	<0.023	<0.018	<0.018	<0.017	<0.019	<0.018	<0.017	<0.019	<0.017	<0.019	<0.017	<0.019	<0.017	<0.019
2-Methylnaphthalene	<0.061	<0.047	<0.048	<0.045	<0.048	<0.048	<0.045	<0.049	<0.045	<0.049	<0.045	<0.049	<0.045	<0.048
Acenaphthene	<0.014	<0.011	<0.011	<0.01	<0.011	<0.011	0.021 J	<0.011	<0.011	0.021 J	<0.011	<0.011	<0.011	<0.011
Acenaphthylene	<0.011	<0.0083	<0.0085	<0.008	<0.0086	<0.0085	0.018 J	<0.0087	<0.0085	0.018 J	<0.0087	<0.0087	<0.0085	<0.0086

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	162-1		162-2		166-1		166-2	202-1	202-1	202-2
Sample Date	06/26/12	06/26/12	06/26/12	06/26/12	06/26/12	06/26/12	06/26/12	06/26/12	06/26/12	06/26/12
Sample Depth	0-1	0-1	3-4	0-1	3-4	0-1	0-1	3-4	0-1	0-1
PAHs (mg/kg) (continued)										
Anthracene	<0.011	<0.0085	<0.0087	0.019 J	<0.0088	0.012 J	0.059	<0.0089	<0.0088	<0.0088
Benzo(a)anthracene	0.041 J	0.021 J	<0.0077	0.071	<0.0078	0.043	0.26	<0.008	<0.0078	<0.0078
Benzo(a)pyrene	0.041 J	0.021 J	<0.0067	0.067	<0.0068	0.041	0.26	<0.0069	<0.0068	<0.0068
Benzo(b)fluoranthene	0.052	0.033 J	<0.0072	0.1	<0.0072	0.056	0.34	<0.0074	0.008 J	0.008 J
Benzo(g,h,i)perylene	0.035 J	0.018 J	<0.012	0.051	<0.013	0.034 J	0.19	<0.013	<0.013	<0.013
Benzo(k)fluoranthene	0.027 J	0.014 J	<0.0088	0.058	<0.0089	0.023 J	0.19	<0.0091	<0.0089	<0.0089
Chrysene	0.047	0.028 J	<0.0083	0.083	<0.0084	0.052	<u>0.29</u>	<0.0086	<0.0084	<0.0084
Dibenz(a,h)anthracene	<0.013	<0.01	<0.01	0.018 J	<0.01	0.01 J	0.053	<0.011	<0.01	<0.01
Fluoranthene	0.09	0.047	<0.015	0.15	<0.015	0.087	0.61	<0.016	<0.015	<0.015
Fluorene	<0.011	<0.0082	<0.0084	<0.0079	<0.0085	<0.0084	0.021 J	<0.0087	<0.0085	<0.0085
Indeno(1,2,3-cd)pyrene	0.027 J	0.015 J	<0.012	0.043	<0.013	0.025 J	0.17	<0.013	<0.013	<0.013
Naphthalene	<0.0091	<0.007	<0.0071	<0.0067	<0.0072	<0.0071	0.0091 J	<0.0073	<0.0072	<0.0072
Phenanthrene	0.052	0.029 J	<0.015	0.11	<0.016	0.068	0.3	<0.016	<0.016	<0.016
Pyrene	0.084	0.038	<0.013	0.13	<0.013	0.079	0.47	<0.014	<0.013	<0.013
RCRA Metals (mg/kg)										
Arsenic	8.8	8.7	9.5	5.3	9.5	8.9	8.9	10	7.3	7.3
Barium	130	120	120	160	120	220	220	130	220	220
Cadmium	0.28	0.26	0.18 J	0.55	0.17 J	0.36	1.5	0.24	1.1	1.1
Chromium	18	19	19	12	19	18	17	20	14	14
Cyanide, Total	<0.2	<0.11	<0.13	<0.16	<0.14	<0.18	0.23 J	<0.16	0.20 J	0.20 J
Lead	36	43	20	30	14	58	250	34	390	390
Mercury	0.064	0.049	0.064	0.06	0.059	0.068	0.23	0.079	0.089	0.089
Selenium	0.94 J	0.67 J	0.73 J	0.85 J	0.58 J	0.84 J	0.91 J	0.51 J	0.64 J	0.64 J
Silver	<0.085	<0.059	<0.068	<0.062	<0.067	<0.064	0.37 J	<0.066	<0.063	<0.063

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	202-2 (continued)		206-1				206-2			
	06/26/12	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12	
Sample Date	06/26/12	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12	
Sample Depth	3-4	0-1	0-1	3-3.7	3-3.7	0-1	0-1	3-4	3-4	
VOCs (mg/kg)										
1,2,3-Trichlorobenzene	<0.02	NA	<0.023	NA	<0.02	NA	<0.02	NA	<0.019	
1,2,4-Trichlorobenzene	<0.022	NA	<0.024	NA	<0.021	NA	<0.021	NA	<0.021	
1,2,4-Trimethylbenzene	<0.012	NA	<0.014	NA	<0.012	NA	<0.012	NA	<0.012	
1,3,5-Trimethylbenzene	<0.012	NA	<0.013	NA	<0.012	NA	<0.012	NA	<0.011	
Bromomethane	<0.04	NA	<0.044	NA	<0.039	NA	<0.039	NA	<0.038	
Chloroform	<0.012	NA	<0.013	NA	<0.012	NA	<0.012	NA	<0.011	
cis-1,2-Dichloroethene	<0.0072	NA	<0.008	NA	<0.007	NA	<0.007	NA	<0.0068	
Ethylbenzene	0.015	NA	<0.0082	NA	<0.0071	NA	<0.0071	NA	<0.007	
Hexachlorobutadiene	<0.02	NA	<0.022	NA	<0.02	NA	<0.02	NA	<0.019	
Methylene Chloride	<0.04	NA	<0.044	NA	<0.039	NA	<0.039	NA	<0.038	
Naphthalene	<0.029	NA	<0.032	NA	<0.028	NA	<0.028	NA	<0.027	
n-Butylbenzene	<0.0075	NA	<0.0084	NA	<0.0073	NA	<0.0073	NA	<0.0071	
N-Propylbenzene	<0.01	NA	<0.011	NA	<0.0099	NA	<0.0099	NA	<0.0097	
sec-Butylbenzene	<0.009	NA	<0.01	NA	<0.0087	NA	<0.0087	NA	<0.0085	
Tetrachloroethene	<0.0098	NA	<0.011	NA	<0.0094	NA	<0.0094	NA	<0.0092	
Toluene	<0.0067	NA	<0.0074	NA	<0.0065	NA	<0.0065	NA	<0.0064	
Trichloroethene	<0.011	NA	<0.012	NA	<0.011	NA	<0.011	NA	<0.01	
Xylenes, Total	0.059	NA	<0.0044	NA	<0.0039	NA	<0.0039	NA	<0.0038	
PCBs (mg/kg)										
Aroclor 1242	<0.0064	<0.0058	NA	<0.0062	NA	<0.006	NA	<0.0058	NA	
Aroclor 1248	<0.0077	<0.007	NA	<0.0074	NA	<0.0072	NA	<0.007	NA	
Aroclor 1254	<0.0042	<0.0038	NA	<0.0041	NA	0.024	NA	<0.0038	NA	
Aroclor 1260	<0.0095	<0.0087	NA	<0.0092	NA	<0.009	NA	<0.0087	NA	
Total Detected PCBs	ND	ND	ND	ND	ND	0.024	NA	ND	NA	
PAHs (mg/kg)										
1-Methylnaphthalene	0.03 J	0.019 J	NA	<0.018	NA	<0.018	NA	<0.017	NA	
2-Methylnaphthalene	<0.05	<0.045	NA	<0.048	NA	<0.048	NA	<0.045	NA	
Acenaphthene	0.1	0.048	NA	<0.011	NA	0.012 J	NA	<0.01	NA	
Acenaphthylene	0.12	<0.0079	NA	<0.0085	NA	<0.0085	NA	<0.008	NA	

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	202-2 (continued)		206-1				206-2			
	06/26/12	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12	
Sample Date										
Sample Depth	3-4	0-1	0-1	3-3.7	3-3.7	0-1	0-1	3-4	3-4	
PAHs (mg/kg) (continued)										
Anthracene	0.27	0.2	NA	<0.0087	NA	0.038	NA	<0.0082	NA	
Benzo(a)anthracene	0.79	0.32	NA	<0.0077	NA	0.092	NA	<0.0073	NA	
Benzo(a)pyrene	0.82	0.28	NA	<0.0067	NA	0.12	NA	<0.0063	NA	
Benzo(b)fluoranthene	1.1	0.31	NA	<0.0072	NA	0.13	NA	<0.0068	NA	
Benzo(g,h,i)perylene	0.58	0.13	NA	<0.012	NA	0.078	NA	<0.012	NA	
Benzo(k)fluoranthene	0.48	0.15	NA	<0.0088	NA	0.086	NA	<0.0083	NA	
Chrysene	<u>0.96</u>	<u>0.37</u>	NA	<0.0083	NA	<u>0.16</u>	NA	<0.0079	NA	
Dibenz(a,h)anthracene	0.17	0.073	NA	<0.01	NA	0.033 J	NA	<0.0097	NA	
Fluoranthene	2	0.69	NA	<0.015	NA	0.24	NA	<0.014	NA	
Fluorene	0.13	0.06	NA	<0.0084	NA	0.016 J	NA	<0.0079	NA	
Indeno(1,2,3-cd)pyrene	0.5	0.12	NA	<0.012	NA	0.056	NA	<0.012	NA	
Naphthalene	0.04	0.064	NA	<0.0071	NA	0.011 J	NA	<0.0067	NA	
Phenanthrene	1.3	0.61	NA	<0.015	NA	0.19	NA	<0.015	NA	
Pyrene	1.5	0.6	NA	<0.013	NA	0.24	NA	<0.013	NA	
RCRA Metals (mg/kg)										
Arsenic	9.4	NA	4.6	NA	7.9	NA	9.9	NA	5	
Barium	110	NA	<u>190</u>	NA	110	NA	<u>230</u>	NA	97	
Cadmium	0.21	NA	<u>0.77</u>	NA	0.071 J	NA	<u>0.83</u>	NA	0.061 J	
Chromium	20	NA	17	NA	21	NA	17	NA	16	
Cyanide, Total	<0.18	NA	0.27 J B	NA	0.21 J B	NA	0.26 J B	NA	0.24 J B	
Lead	<u>35</u>	NA	<u>91 B</u>	NA	15 B	NA	<u>140 B</u>	NA	11 B	
Mercury	0.054	NA	0.099	NA	0.035	NA	0.13	NA	0.023	
Selenium	0.49 J	NA	<u>0.56 J</u>	NA	<u>0.89 J</u>	NA	<u>0.66 J</u>	NA	<u>0.72 J</u>	
Silver	<0.064	NA	0.15 J	NA	<0.062	NA	0.37 J	NA	<0.066	

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	210-1		210-2		214-1		214-2		218-1	
	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12
Sample Date	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12
Sample Depth	0-1	3-4	0-1	1.5-2	0-1	3-4	0-1	3-4	0-1	3-4
VOCs (mg/kg)										
1,2,3-Trichlorobenzene	<0.026	<0.023	<0.019	<0.024	<0.025	<0.037	<0.025	<0.026	<0.02	<0.023
1,2,4-Trichlorobenzene	<0.028	<0.024	<0.021	<0.025	<0.028	<0.04	<0.027	<0.028	<0.022	<0.025
1,2,4-Trimethylbenzene	<0.016	<0.014	<0.012	<0.014	<0.015	<0.022	<0.015	<0.016	<0.012	<0.014
1,3,5-Trimethylbenzene	<0.015	<0.013	<0.011	<0.014	<0.015	<0.022	<0.014	<0.015	<0.012	<0.014
Bromomethane	<0.051	<0.044	<0.038	<0.046	<0.05	<0.073	<0.048	<0.051	<0.039	<0.045
Chloroform	<0.015	<0.013	<0.011	<0.014	<0.015	<0.022	<0.014	<0.015	<0.012	<0.014
cis-1,2-Dichloroethene	<0.0092	<0.0079	<0.0068	<0.0083	<0.009	<0.013	<0.0086	<0.0091	<0.007	<0.0082
Ethylbenzene	<0.0094	<0.0081	<0.007	<0.0085	<0.0092	<0.013	<0.0088	<0.0093	<0.0072	<0.0083
Hexachlorobutadiene	<0.026	<0.022	<0.019	<0.023	<0.025	<0.037	<0.024	<0.026	<0.02	<0.023
Methylene Chloride	<0.051	<0.044	<0.038	<0.046	<0.05	<0.073	<0.048	<0.051	<0.039	<0.045
Naphthalene	<0.037	<0.032	<0.027	<0.033	<0.036	<0.053	<0.035	<0.037	<0.028	<0.033
n-Butylbenzene	<0.0097	<0.0083	<0.0072	<0.0087	<0.0094	<0.014	<0.0091	<0.0096	<0.0074	<0.0085
N-Propylbenzene	<0.013	<0.011	<0.0097	<0.012	<0.013	<0.019	<0.012	<0.013	<0.01	<0.012
sec-Butylbenzene	<0.012	<0.0099	<0.0085	<0.01	<0.011	<0.016	<0.011	<0.011	<0.0088	<0.01
Tetrachloroethene	<0.013	<0.011	0.038 J	<0.011	<0.012	<0.018	<0.012	<0.012	<0.0095	<0.011
Toluene	<0.0086	<0.0074	<0.0064	<0.0077	<0.0084	0.017 J	<0.0081	0.012 J	<0.0066	<0.0076
Trichloroethene	<0.014	<0.012	<0.01	<0.013	<0.014	<0.02	<0.013	<0.014	<0.011	<0.012
Xylenes, Total	<0.0051	<0.0044	<0.0038	<0.0046	<0.005	<0.0073	<0.0048	<0.0051	<0.0039	<0.0045
PCBs (mg/kg)										
Aroclor 1242	<0.0062	<0.0062	<0.0061	<0.0063	<0.0067	<0.0062	<0.0061	<0.0064	<0.0064	<0.0065
Aroclor 1248	<0.0074	<0.0075	<0.0073	<0.0076	<0.008	<0.0075	<0.0073	<0.0076	<0.0076	<0.0078
Aroclor 1254	<0.004	<0.0041	<0.004	<0.0042	<0.0044	<0.0041	<0.004	<0.0042	<0.0042	<0.0043
Aroclor 1260	<0.0092	<0.0093	<0.0091	<0.0095	<0.01	<0.0093	<0.0091	<0.0095	<0.0095	<0.0097
Total Detected PCBs	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PAHs (mg/kg)										
1-Methylnaphthalene	<0.019	<0.019	0.022 J	<0.018	0.02 J	<0.019	<0.019	<0.019	<0.019	<0.019
2-Methylnaphthalene	<0.048	<0.049	<0.047	<0.048	<0.051	<0.051	<0.049	<0.05	<0.05	<0.049
Acenaphthene	0.022 J	<0.011	0.028 J	<0.011	0.03 J	<0.012	<0.011	<0.012	<0.012	<0.011
Acenaphthylene	<0.0086	<0.0087	0.01 J	<0.0085	0.0091 J	<0.0089	<0.0087	<0.0089	<0.0089	<0.0086

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	210-1		210-2		214-1		214-2		218-1	
	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12
Sample Date	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12
Sample Depth	0-1	3-4	0-1	1.5-2	0-1	3-4	0-1	3-4	0-1	3-4
PAHs (mg/kg) (continued)										
Anthracene	0.061	<0.0089	0.073	<0.0087	0.082	<0.0092	0.013 J	<0.0091	0.023 J	<0.0088
Benzo(a)anthracene	0.23	0.0096 J	0.2	0.032 J	0.29	<0.0082	0.048	<0.0081	0.08	0.011 J
Benzo(a)pyrene	0.15	0.013 J	0.16	0.029 J	0.2	0.01 J	0.04	0.0081 J	0.061	0.015 J
Benzo(b)fluoranthene	0.17	<0.0074	0.27	0.036 J	0.23	0.0096 J	0.039	<0.0075	0.066	0.015 J
Benzo(g,h,i)perylene	0.11	<0.013	0.1	0.017 J	0.15	<0.013	0.022 J	<0.013	0.042	<0.013
Benzo(k)fluoranthene	0.14	<0.009	0.26	0.015 J	0.15	<0.0093	0.034 J	<0.0093	0.054	<0.009
Chrysene	<u>0.23</u>	<0.0086	<u>0.23</u>	0.038	<u>0.28</u>	<0.0088	0.046	<0.0088	0.079	0.011 J
Dibenz(a,h)anthracene	0.05	<0.011	0.04	0.01 J	0.067	<0.011	<0.011	<0.011	0.02 J	<0.01
Fluoranthene	0.46	0.017 J	0.49	0.063	0.58	<0.016	0.084	<0.016	0.16	0.018 J
Fluorene	0.03 J	<0.0086	0.045	<0.0084	0.044	0.0089 J	<0.0086	0.012 J	0.012 J	<0.0085
Indeno(1,2,3-cd)pyrene	0.09	<0.013	0.079	0.015 J	0.11	<0.013	0.016 J	<0.013	0.033 J	<0.013
Naphthalene	0.01 J	<0.0073	0.027 J	<0.0071	0.016 J	<0.0075	<0.0073	<0.0075	<0.0074	<0.0072
Phenanthrene	0.37	<0.016	0.52	0.046	0.45	<0.016	0.093	<0.016	0.13	<0.016
Pyrene	0.42	0.014 J	0.46	0.06	0.5	<0.014	0.094	<0.014	0.15	0.017 J
RCRA Metals (mg/kg)										
Arsenic	<u>8</u>	<u>8.6</u>	<u>13</u>	<u>7.5</u>	<u>6.3</u>	<u>9.3</u>	<u>5.7</u>	<u>8.9</u>	<u>6.4</u>	<u>8.3</u>
Barium	<u>180</u>	120	<u>180</u>	<u>180</u>	<u>180</u>	120	140	100	<u>170</u>	130
Cadmium	0.7	0.20 J	0.55	0.44	<u>0.91</u>	0.17 J	0.3	0.12 J	0.35	0.24
Chromium	15	19	17	14	17	22	15	20	15	19
Cyanide, Total	<0.18	<0.16	<0.18	<0.18	<0.17	<0.17	<0.18	<0.17	<0.17	<0.17
Lead	<u>100</u>	18	<u>110</u>	<u>63</u>	<u>170</u>	<u>44</u>	<u>40</u>	16	<u>66</u>	15
Mercury	0.069 B	0.038 B	0.079 B	0.065 B	0.19 B	0.063 B	0.039 B	0.034 B	0.2 B	0.047 B
Selenium	<u>0.98 J</u>	<u>1.0 J</u>	<u>0.83 J</u>	<u>0.99 J</u>	<u>1.5</u>	0.48 J	0.50 J	<u>0.55 J</u>	<u>0.84 J</u>	<u>0.77 J</u>
Silver	0.20 J	<0.065	0.082 J	0.073 J	0.19 J	<0.07	<0.064	<0.065	0.092 J	<0.068

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	218-2		222-1		222-2		226-1			
	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/22/12	08/22/12	08/22/12	08/22/12
Sample Date	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/22/12	08/22/12	08/22/12	08/22/12
Sample Depth	0-1	3-4	0-1	3-4	0-1	3-4	0-1	0-1	3-4	3-4
VOCs (mg/kg)										
1,2,3-Trichlorobenzene	<0.021	<0.021	<0.02	<0.047	<0.051	<0.021	NA	<0.019	NA	<0.02
1,2,4-Trichlorobenzene	<0.023	<0.023	<0.021	<0.05	<0.055	<0.022	NA	<0.021	NA	<0.022
1,2,4-Trimethylbenzene	<0.013	<0.013	<0.012	<0.028	<0.03	<0.013	NA	<0.012	NA	<0.012
1,3,5-Trimethylbenzene	<0.013	<0.012	<0.012	<0.027	<0.03	<0.012	NA	<0.011	NA	<0.012
Bromomethane	<0.041	<0.041	<0.039	<0.091	<0.098	<0.04	NA	<0.037	NA	<0.04
Chloroform	<0.012	<0.012	<0.012	<0.027	<0.03	<0.012	NA	<0.011	NA	<0.012
cis-1,2-Dichloroethene	<0.0075	<0.0073	<0.007	<0.016	<0.018	<0.0073	NA	<0.0067	NA	<0.0071
Ethylbenzene	<0.0077	<0.0075	<0.0071	<0.017	<0.018	<0.0075	NA	<0.0069	NA	<0.0073
Hexachlorobutadiene	<0.021	<0.021	<0.02	<0.046	<0.05	<0.021	NA	<0.019	NA	<0.02
Methylene Chloride	<0.042	<0.041	<0.039	<0.091	<0.099	<0.04	NA	<0.037	NA	<0.04
Naphthalene	<0.03	<0.03	<0.028	<0.066	<0.071	<0.029	NA	<0.027	NA	<0.029
n-Butylbenzene	<0.0078	<0.0077	<0.0073	<0.017	<0.019	<0.0076	NA	<0.007	NA	<0.0075
N-Propylbenzene	<0.011	<0.01	<0.0099	<0.023	<0.025	<0.01	NA	<0.0095	NA	<0.01
sec-Butylbenzene	<0.0094	<0.0092	<0.0087	<0.021	<0.022	<0.0091	NA	<0.0084	NA	<0.0089
Tetrachloroethene	<0.01	<0.01	<0.0095	<0.022	<0.024	<0.0099	NA	<0.0091	NA	<0.0097
Toluene	<0.007	<0.0069	<0.0065	<0.015	<0.017	<0.0068	NA	<0.0063	NA	<0.0067
Trichloroethene	<0.011	<0.011	<0.011	<0.025	<0.027	<0.011	NA	<0.01	NA	<0.011
Xylenes, Total	<0.0042	<0.0041	<0.0039	<0.0091	<0.0099	<0.0041	NA	<0.0037	NA	<0.004
PCBs (mg/kg)										
Aroclor 1242	<0.0062	<0.0063	<0.0059	<0.0064	<0.0057	<0.0061	<0.006	NA	<0.0062	NA
Aroclor 1248	<0.0074	<0.0076	<0.007	<0.0076	<0.0069	<0.0073	<0.0072	NA	<0.0075	NA
Aroclor 1254	<0.004	<0.0042	<0.0039	<0.0042	<0.0038	<0.004	<0.0039	NA	<0.0041	NA
Aroclor 1260	<0.0092	<0.0094	<0.0088	<0.0095	<0.0086	<0.0091	<0.0089	NA	<0.0093	NA
Total Detected PCBs	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PAHs (mg/kg)										
1-Methylnaphthalene	<0.018	<0.019	0.019 J	<0.019	<0.018	<0.019	<0.018	NA	<0.019	NA
2-Methylnaphthalene	<0.048	<0.051	<0.047	<0.05	<0.047	<0.049	<0.047	NA	<0.049	NA
Acenaphthene	0.012 J	<0.012	0.022 J	<0.012	0.012 J	<0.011	0.012 J	NA	<0.011	NA
Acenaphthylene	<0.0085	<0.009	<0.0082	<0.0088	<0.0084	<0.0087	<0.0084	NA	<0.0086	NA

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	218-2		222-1		222-2		226-1			
	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/22/12	08/22/12	08/22/12	08/22/12
Sample Date	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/22/12	08/22/12	08/22/12	08/22/12
Sample Depth	0-1	3-4	0-1	3-4	0-1	3-4	0-1	0-1	3-4	3-4
PAHs (mg/kg) (continued)										
Anthracene	0.034 J	<0.0092	0.039 *	<0.0091 *	0.026 J *	<0.0089 *	0.028 J	NA	<0.0088	NA
Benzo(a)anthracene	0.15	<0.0082	0.12 *	<0.0081 *	0.13 *	0.0082 J *	0.13	NA	<0.0079	NA
Benzo(a)pyrene	0.11	<0.0071	0.1	<0.007	0.13	0.0076 J	0.16	NA	<0.0069	NA
Benzo(b)fluoranthene	0.14	<0.0076	0.11	<0.0075	0.16	0.0096 J	0.15	NA	<0.0073	NA
Benzo(g,h,i)perylene	0.086	<0.013	0.069	<0.013	0.1	<0.013	0.081	NA	<0.013	NA
Benzo(k)fluoranthene	0.083	<0.0093	0.084	<0.0092	0.081	<0.009	0.11	NA	<0.009	NA
Chrysene	<u>0.16</u>	<0.0088	0.12	<0.0087	<u>0.15</u>	<0.0085	<u>0.17</u>	NA	<0.0085	NA
Dibenz(a,h)anthracene	0.035 J	<0.011	0.014 J	<0.011	0.032 J	<0.011	0.02 J	NA	<0.011	NA
Fluoranthene	0.28	<0.016	0.25	<0.016	0.27	0.018 J	0.29	NA	<0.015	NA
Fluorene	0.017 J	<0.0089	0.027 J	<0.0087	0.016 J	<0.0086	0.014 J	NA	<0.0085	NA
Indeno(1,2,3-cd)pyrene	0.068	<0.013	0.056	<0.013	0.078	<0.013	0.066	NA	<0.013	NA
Naphthalene	0.0093 J	<0.0075	0.026 J	<0.0074	0.0076 J	<0.0073	0.009 J	NA	<0.0072	NA
Phenanthrene	0.23	<0.016	0.22	<0.016	0.17	<0.016	0.17	NA	<0.016	NA
Pyrene	0.3	<0.014	0.19	<0.014	0.21	<0.014	0.23	NA	<0.014	NA
RCRA Metals (mg/kg)										
Arsenic	8.6	8.8	4.9	9.3	5.7	9.1	NA	7.3	NA	8.4
Barium	<u>230</u>	120	110	110	<u>180</u>	110	NA	<u>250</u>	NA	130
Cadmium	<u>1.4</u>	0.22	0.28	0.16 J	0.49	0.17 J	NA	0.72	NA	0.058 J
Chromium	27	20	13	21	13	20	NA	17	NA	21
Cyanide, Total	<0.15	<0.17	<0.18	<0.17	<0.16	<0.16	NA	0.24 J B	NA	0.23 J B
Lead	<u>290</u>	<u>30</u>	23	15	<u>44</u>	17	NA	<u>170 B</u>	NA	16 B
Mercury	0.17 B	0.074 B	0.031	0.058	0.076	0.054	NA	<u>0.33</u>	NA	0.033
Selenium	<u>0.82 J</u>	<u>0.84 J</u>	<u>0.80 J</u>	<u>0.78 J</u>	<u>1.1</u>	<u>0.98 J</u>	NA	<u>0.69 J</u>	NA	<u>0.76 J</u>
Silver	0.31 J	<0.062	<0.06	<0.067	0.090 J	<0.066	NA	0.56	NA	<0.062

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	226-2				230-1		230-2		233-1	
	08/22/12	08/22/12	08/22/12	08/22/12	08/17/12	08/17/12	08/17/12	08/17/12	06/26/12	06/26/12
Sample Date	08/22/12	08/22/12	08/22/12	08/22/12	08/17/12	08/17/12	08/17/12	08/17/12	06/26/12	06/26/12
Sample Depth	0-1	0-1	3-4	3-4	0-2	3-4	0-1	3-4	0-1	3-4
VOCs (mg/kg)										
1,2,3-Trichlorobenzene	NA	<0.019	NA	<0.02	<0.046	<0.047	<0.046	<0.042	<0.023	<0.021
1,2,4-Trichlorobenzene	NA	<0.021	NA	<0.022	<0.05	<0.05	<0.05	<0.046	<0.025	<0.023
1,2,4-Trimethylbenzene	NA	<0.012	NA	<0.012	<0.028	<0.028	<0.028	<0.025	<0.014	<0.013
1,3,5-Trimethylbenzene	NA	<0.011	NA	<0.012	<0.027	<0.027	<0.027	<0.025	<0.014	<0.012
Bromomethane	NA	<0.038	NA	<0.039	<0.09	<0.091	<0.09	<0.082	<0.046	<0.041
Chloroform	NA	<0.011	NA	<0.012	<0.027	<0.027	<0.027	<0.025	<0.014	<0.012
cis-1,2-Dichloroethene	NA	<0.0068	NA	<0.0071	<0.016	<0.016	<0.016	<0.015	<0.0082	<0.0074
Ethylbenzene	NA	<0.007	NA	<0.0073	<0.017	<0.017	<0.017	<0.015	<0.0084	0.013 J
Hexachlorobutadiene	NA	<0.019	NA	<0.02	<0.046	<0.046	<0.046	<0.042	<0.023	<0.021
Methylene Chloride	NA	<0.038	NA	<0.04	<0.09	<0.091	<0.09	<0.082	<0.046	<0.041
Naphthalene	NA	<0.027	NA	<0.029	<0.065	<0.066	<0.065	<0.059	<0.033	0.083 J
n-Butylbenzene	NA	<0.0072	NA	<0.0075	<0.017	<0.017	<0.017	<0.016	<0.0086	<0.0078
N-Propylbenzene	NA	<0.0097	NA	<0.01	<0.023	<0.023	<0.023	<0.021	<0.012	<0.011
sec-Butylbenzene	NA	<0.0085	NA	<0.0089	<0.02	<0.021	<0.02	<0.019	<0.01	<0.0093
Tetrachloroethene	NA	<0.0093	NA	<0.0097	<0.022	<0.022	0.095 J	<0.02	0.14	<0.01
Toluene	NA	<0.0064	NA	<0.0067	<0.015	<0.015	<0.015	<0.014	<0.0077	<0.0069
Trichloroethene	NA	<0.01	NA	<0.011	<0.024	<0.025	<0.025	<0.022	<0.012	<0.011
Xylenes, Total	NA	<0.0038	NA	<0.004	<0.009	<0.0091	<0.009	<0.0082	<0.0046	0.041 B
PCBs (mg/kg)										
Aroclor 1242	<0.006	NA	<0.0063	NA	<0.0062	<0.006	<0.0062	<0.0061	<0.0065	<0.0063
Aroclor 1248	<0.0072	NA	<0.0075	NA	<0.0074	<0.0072	<0.0074	<0.0073	<0.0078	<0.0076
Aroclor 1254	<0.0039	NA	<0.0041	NA	<0.0041	<0.004	<0.0041	<0.004	0.047	<0.0042
Aroclor 1260	0.021	NA	<0.0094	NA	<0.0093	<0.009	<0.0093	<0.0091	<0.0097	<0.0095
Total Detected PCBs	0.021	NA	ND	NA	ND	ND	ND	ND	0.047	ND
PAHs (mg/kg)										
1-Methylnaphthalene	0.018 J	NA	<0.019	NA	<0.019	<0.019	<0.018	<0.019	<0.02	<0.019
2-Methylnaphthalene	<0.046	NA	<0.049	NA	<0.049	<0.049	<0.048	<0.049	<0.051	<0.05
Acenaphthene	<0.011	NA	<0.011	NA	0.057	<0.011	0.031 J	<0.011	0.021 J	<0.011
Acenaphthylene	0.018 J	NA	<0.0087	NA	0.033 J	<0.0086	<0.0084	<0.0086	0.046	<0.0088

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	226-2				230-1		230-2		233-1	
	08/22/12	08/22/12	08/22/12	08/22/12	08/17/12	08/17/12	08/17/12	08/17/12	06/26/12	06/26/12
Sample Date	08/22/12	08/22/12	08/22/12	08/22/12	08/17/12	08/17/12	08/17/12	08/17/12	06/26/12	06/26/12
Sample Depth	0-1	0-1	3-4	3-4	0-2	3-4	0-1	3-4	0-1	3-4
PAHs (mg/kg) (continued)										
Anthracene	0.024 J	NA	<0.0089	NA	0.2 *	<0.0088 *	0.061 *	<0.0088 *	0.12	<0.009
Benzo(a)anthracene	0.13	NA	<0.0079	NA	0.59 *	0.019 J *	0.16 *	<0.0078 *	0.5	<0.008
Benzo(a)pyrene	0.19	NA	<0.0069	NA	0.53	0.021 J	0.15	<0.0068	0.46	<0.007
Benzo(b)fluoranthene	0.18	NA	<0.0073	NA	0.56	0.017 J	0.18	<0.0073	0.58	<0.0074
Benzo(g,h,i)perylene	0.11	NA	<0.013	NA	0.33	0.017 J	0.1	<0.013	0.32	<0.013
Benzo(k)fluoranthene	0.14	NA	<0.009	NA	0.33	0.014 J	0.099	<0.0089	0.29	<0.0091
Chrysene	<u>0.2</u>	NA	<0.0085	NA	<u>0.57</u>	0.019 J	<u>0.17</u>	<0.0084	<u>0.52</u>	<0.0087
Dibenz(a,h)anthracene	0.044	NA	<0.011	NA	0.12	<0.01	0.031 J	<0.01	0.099	<0.011
Fluoranthene	0.24	NA	<0.015	NA	1.3	0.029 J	0.33	<0.015	1.3	<0.016
Fluorene	0.012 J	NA	<0.0086	NA	0.11	<0.0085	0.027 J	<0.0085	0.027 J	<0.0087
Indeno(1,2,3-cd)pyrene	0.087	NA	<0.013	NA	0.29	0.013 J	0.091	<0.013	0.27	<0.013
Naphthalene	0.012 J	NA	<0.0073	NA	0.014 J	<0.0072	0.0096 J	<0.0072	0.01 J	<0.0074
Phenanthrene	0.13	NA	<0.016	NA	0.76	<0.016	0.23	<0.016	0.53	<0.016
Pyrene	0.25	NA	<0.014	NA	0.92	0.026 J	0.28	<0.014	0.87	<0.014
RCRA Metals (mg/kg)										
Arsenic	NA	8.6	NA	8.6	5.8	8.6	6.8	9	12	9
Barium	NA	<u>190</u>	NA	130	<u>200</u>	120	<u>190</u>	130	<u>200</u>	110
Cadmium	NA	0.55	NA	<0.055	0.39	0.15 J	0.43	0.57	<u>0.95</u>	0.16 J
Chromium	NA	18	NA	23	14	20	20	21	17	21
Cyanide, Total	NA	0.20 J B	NA	0.21 J B	<0.16	<0.15	<0.16	<0.17	0.23 J	<0.14
Lead	NA	<u>180 B</u>	NA	18 B	<u>78</u>	17	<u>96</u>	<u>45</u>	<u>140</u>	20
Mercury	NA	0.091	NA	0.02	0.14	0.058	0.13	0.071	0.2	0.024
Selenium	NA	<u>1.2</u>	NA	<u>0.89 J</u>	<u>0.86 J</u>	<u>0.55 J</u>	<u>0.90 J</u>	<u>1.1</u>	<u>0.97 J</u>	0.44 J
Silver	NA	0.12 J	NA	<0.067	0.099 J	<0.063	0.097 J	<0.069	0.32 J	<0.07

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	233-2		233-N	233-S		241-1		241-2	
	06/25/12	06/25/12	11/01/12	11/01/12	11/01/12	06/26/12	06/26/12	06/26/12	06/26/12
Sample Date	0-1	3-4	0-1	0-1	3-4	0-1	3-4	0-1	3-4
Sample Depth									
VOCs (mg/kg)									
1,2,3-Trichlorobenzene	<0.028	<0.023	NA	NA	NA	<0.021	<0.021	<0.023	<0.021
1,2,4-Trichlorobenzene	<0.03	<0.025	NA	NA	NA	<0.022	<0.022	<0.025	<0.022
1,2,4-Trimethylbenzene	<0.017	<0.014	NA	NA	NA	<0.012	<0.012	<0.014	<0.012
1,3,5-Trimethylbenzene	<0.017	<0.014	NA	NA	NA	<0.012	<0.012	<0.014	<0.012
Bromomethane	<0.055	<0.046	NA	NA	NA	<0.04	<0.04	<0.045	<0.04
Chloroform	<0.016	<0.014	NA	NA	NA	<0.012	<0.012	<0.014	<0.012
cis-1,2-Dichloroethene	<0.0099	<0.0082	NA	NA	NA	<0.0073	<0.0072	<0.0081	<0.0073
Ethylbenzene	<0.01	<0.0084	NA	NA	NA	<0.0075	<0.0074	<0.0083	<0.0074
Hexachlorobutadiene	<0.028	<0.023	NA	NA	NA	<0.02	<0.02	<0.023	<0.02
Methylene Chloride	<0.055	<0.046	NA	NA	NA	<0.04	<0.04	<0.045	<0.04
Naphthalene	<0.04	<0.033	NA	NA	NA	0.065 J	<0.029	<0.033	<0.029
n-Butylbenzene	<0.01	<0.0086	NA	NA	NA	<0.0076	<0.0076	<0.0085	<0.0076
N-Propylbenzene	<0.014	<0.012	NA	NA	NA	<0.01	<0.01	<0.012	<0.01
sec-Butylbenzene	<0.012	<0.01	NA	NA	NA	<0.0091	<0.009	<0.01	<0.0091
Tetrachloroethene	0.14	<0.011	NA	NA	NA	0.067	<0.0098	<0.011	<0.0099
Toluene	<0.0092	<0.0077	NA	NA	NA	<0.0068	<0.0067	<0.0076	<0.0068
Trichloroethene	<0.015	<0.012	NA	NA	NA	<0.011	<0.011	<0.012	<0.011
Xylenes, Total	<0.0055	<0.0046	NA	NA	NA	<0.004	<0.004	<0.0045	<0.004
PCBs (mg/kg)									
Aroclor 1242	<0.0068	<0.0063	<0.0071	<0.007	<0.0062	<0.0058	<0.0064	<0.0058	<0.006
Aroclor 1248	<0.0081	<0.0076	<0.0086	<0.0083	<0.0074	<0.007	<0.0077	<0.0069	<0.0071
Aroclor 1254	0.022	<0.0042	0.064	0.063	<0.0041	0.063	<0.0042	0.094	<0.0039
Aroclor 1260	<0.01	<0.0095	<0.011	<0.01	<0.0093	<0.0087	<0.0096	<0.0086	<0.0089
Total Detected PCBs	0.022	ND	0.064	0.063	ND	0.063	ND	0.094	ND
PAHs (mg/kg)									
1-Methylnaphthalene	<0.02	<0.019	NA	NA	NA	0.063	<0.019	<0.017	<0.018
2-Methylnaphthalene	<0.052	<0.05	NA	NA	NA	0.054 J	<0.051	<0.045	<0.047
Acenaphthene	<0.012	<0.011	NA	NA	NA	0.11	<0.012	0.014 J	<0.011
Acenaphthylene	0.012 J	<0.0088	NA	NA	NA	0.012 J	<0.009	0.017 J	<0.0083

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	233-2		233-N	233-S		241-1		241-2		
	06/25/12	06/25/12	11/01/12	11/01/12	11/01/12	06/26/12	06/26/12	06/26/12	06/26/12	
Sample Date	0-1	3-4	0-1	0-1	3-4	0-1	3-4	0-1	3-4	
Sample Depth										
PAHs (mg/kg) (continued)										
Anthracene	0.03 J	<0.009	NA	NA	NA	0.25	<0.0092	0.045	<0.0085	
Benzo(a)anthracene	0.11	0.0087 J	NA	NA	NA	0.63	<0.0082	0.22	<0.0076	
Benzo(a)pyrene	0.11	0.0082 J	NA	NA	NA	0.59	<0.0071	0.22	<0.0066	
Benzo(b)fluoranthene	0.12	0.011 J	NA	NA	NA	0.71	<0.0076	0.3	<0.007	
Benzo(g,h,i)perylene	0.093	<0.013	NA	NA	NA	0.41	<0.013	0.18	<0.012	
Benzo(k)fluoranthene	0.092	<0.0091	NA	NA	NA	0.38	<0.0093	0.14	<0.0086	
Chrysene	0.12	0.011 J	NA	NA	NA	0.62	<0.0088	0.24	<0.0082	
Dibenz(a,h)anthracene	0.025 J	<0.011	NA	NA	NA	0.13	<0.011	0.061	<0.01	
Fluoranthene	0.26	0.023 J	NA	NA	NA	1.4	<0.016	0.44	<0.015	
Fluorene	0.012 J	<0.0087	NA	NA	NA	0.13	<0.0089	0.017 J	<0.0082	
Indeno(1,2,3-cd)pyrene	0.074	<0.013	NA	NA	NA	0.36	<0.013	0.14	<0.012	
Naphthalene	<0.0077	<0.0074	NA	NA	NA	0.078	<0.0075	0.01 J	<0.007	
Phenanthrene	0.12	<0.016	NA	NA	NA	1	<0.016	0.25	<0.015	
Pyrene	0.19	0.018 J	NA	NA	NA	1.1	<0.014	0.38	<0.013	
RCRA Metals (mg/kg)										
Arsenic	8.3	8.2	NA	NA	NA	6.8	9.5	7.8	8.2	
Barium	280	110	NA	NA	NA	160	130	160	97	
Cadmium	0.43	0.17 J	NA	NA	NA	0.44	0.24	0.89	0.16 J	
Chromium	15	18	NA	NA	NA	19	21	19	17	
Cyanide, Total	0.26 J	<0.18	NA	NA	NA	<0.14	0.32 J	0.21 J	<0.15	
Lead	92	13	NA	NA	NA	73	15	83	13	
Mercury	0.077	0.037	NA	NA	NA	0.031	0.13	0.066	0.032	
Selenium	0.72 J	0.30 J	NA	NA	NA	0.49 J	0.78 J	0.60 J	0.60 J	
Silver	0.078 J	<0.061	NA	NA	NA	<0.062	<0.065	0.12 J	<0.061	

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	241-N		241-S		245-1		245-2		245-N	
	11/01/12	11/01/12	11/01/12	11/01/12	07/20/12	07/20/12	07/20/12	07/20/12	11/01/12	11/01/12
Sample Date	0-1	3-4	0-1	3-4	0-1	3-4	0-1	3-4	0-1	3-4
Sample Depth										
VOCs (mg/kg)										
1,2,3-Trichlorobenzene	NA	NA	NA	NA	<0.02	<0.02	<0.021	<0.02	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	<0.022	<0.022	<0.023	<0.022	NA	NA
1,2,4-Trimethylbenzene	NA	NA	NA	NA	<0.012	<0.012	<0.013	<0.012	NA	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NA	<0.012	<0.012	<0.012	<0.012	NA	NA
Bromomethane	NA	NA	NA	NA	<0.04	<0.04	<0.041	<0.04	NA	NA
Chloroform	NA	NA	NA	NA	<0.012	<0.012	<0.012	<0.012	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	<0.0072	<0.0072	<0.0074	<0.0071	NA	NA
Ethylbenzene	NA	NA	NA	NA	<0.0073	<0.0074	<0.0076	<0.0073	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	<0.02	<0.02	<0.021	<0.02	NA	NA
Methylene Chloride	NA	NA	NA	NA	<0.04	<0.04	<0.041	<0.04	NA	NA
Naphthalene	NA	NA	NA	NA	<0.029	<0.029	<0.03	<0.029	NA	NA
n-Butylbenzene	NA	NA	NA	NA	<0.0075	<0.0075	<0.0078	<0.0075	NA	NA
N-Propylbenzene	NA	NA	NA	NA	<0.01	<0.01	<0.011	<0.01	NA	NA
sec-Butylbenzene	NA	NA	NA	NA	<0.009	<0.009	<0.0093	<0.0089	NA	NA
Tetrachloroethene	NA	NA	NA	NA	<0.0097	<0.0098	<0.01	<0.0097	NA	NA
Toluene	NA	NA	NA	NA	<0.0067	<0.0067	<0.0069	<0.0067	NA	NA
Trichloroethene	NA	NA	NA	NA	<0.011	<0.011	0.022 J	<0.011	NA	NA
Xylenes, Total	NA	NA	NA	NA	<0.004	<0.004	<0.0041	<0.004	NA	NA
PCBs (mg/kg)										
Aroclor 1242	<0.065	<0.0064	<0.0066	<0.0063	<0.0063	<0.0062	<0.0063	<0.0062	<0.066	<0.032
Aroclor 1248	<0.078	<0.0076	<0.0079	<0.0075	<0.0076	<0.0074	<0.0075	<0.0074	1.5	0.48
Aroclor 1254	0.7	0.081	0.023	0.013 J	0.054	<0.0041	0.14	0.014 J	<0.044	<0.021
Aroclor 1260	<0.097	<0.0095	<0.0098	<0.0094	<0.0095	<0.0093	<0.0094	<0.0093	<0.099	<0.048
Total Detected PCBs	0.7	0.081	0.023	0.013	0.054	ND	0.14	0.014	1.5	0.48
PAHs (mg/kg)										
1-Methylnaphthalene	NA	NA	NA	NA	<0.019	<0.018	<0.019	<0.019	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	<0.049	<0.048	<0.049	<0.049	NA	NA
Acenaphthene	NA	NA	NA	NA	<0.011	<0.011	<0.011	<0.011	NA	NA
Acenaphthylene	NA	NA	NA	NA	<0.0087	<0.0085	<0.0087	<0.0088	NA	NA

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	241-N		241-S		245-1		245-2		245-N	
	11/01/12	11/01/12	11/01/12	11/01/12	07/20/12	07/20/12	07/20/12	07/20/12	11/01/12	11/01/12
Sample Date	0-1	3-4	0-1	3-4	0-1	3-4	0-1	3-4	0-1	3-4
Sample Depth										
PAHs (mg/kg) (continued)										
Anthracene	NA	NA	NA	NA	0.023 J	<0.0087	0.036 J	<0.009	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	0.096	<0.0077	0.14	<0.008	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	0.094	<0.0067	0.14	<0.0069	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	0.12	<0.0072	0.19	<0.0074	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	0.096	<0.012	0.12	<0.013	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	0.05	<0.0088	0.072	<0.0091	NA	NA
Chrysene	NA	NA	NA	NA	0.1	<0.0083	<u>0.16</u>	<0.0086	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	0.029 J	<0.01	0.046	<0.011	NA	NA
Fluoranthene	NA	NA	NA	NA	0.19	<0.015	0.29	<0.016	NA	NA
Fluorene	NA	NA	NA	NA	0.01 J	<0.0084	0.013 J	<0.0087	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	0.073	<0.012	0.1	<0.013	NA	NA
Naphthalene	NA	NA	NA	NA	<0.0073	<0.0071	<0.0073	<0.0073	NA	NA
Phenanthrene	NA	NA	NA	NA	0.092	<0.015	0.18	<0.016	NA	NA
Pyrene	NA	NA	NA	NA	0.15	<0.013	0.23	<0.014	NA	NA
RCRA Metals (mg/kg)										
Arsenic	NA	NA	NA	NA	<u>7.2</u>	<u>4.4</u>	<u>8</u>	<u>7.3</u>	NA	NA
Barium	NA	NA	NA	NA	150	54	160	110	NA	NA
Cadmium	NA	NA	NA	NA	0.5	0.19 J	0.53	0.14 J	NA	NA
Chromium	NA	NA	NA	NA	16	12	15	20	NA	NA
Cyanide, Total	NA	NA	NA	NA	0.33 J	0.24 J	0.44 J	0.18 J	NA	NA
Lead	NA	NA	NA	NA	<u>56</u>	7.8	<u>88</u>	12	NA	NA
Mercury	NA	NA	NA	NA	0.04	0.019	0.072	0.038	NA	NA
Selenium	NA	NA	NA	NA	<u>0.70 J</u>	<0.32	<u>0.81 J</u>	<0.32	NA	NA
Silver	NA	NA	NA	NA	<0.064	<0.067	<0.065	<0.068	NA	NA

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	245-S		249-1		249-2		249-N		249-S	
	11/01/12	11/01/12	06/26/12	06/26/12	06/26/12	06/26/12	11/01/12	11/01/12	11/01/12	11/01/12
Sample Date	0-1	3-4	0-1	3-4	0-1	3-4	0-1	3-4	0-1	2-3
Sample Depth										
VOCs (mg/kg)										
1,2,3-Trichlorobenzene	NA	NA	<0.022	<0.019	<0.025	<0.019	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	<0.023	<0.02	<0.027	<0.021	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NA	NA	<0.013	<0.011	<0.015	<0.012	NA	NA	NA	NA
1,3,5-Trimethylbenzene	NA	NA	<0.013	<0.011	<0.015	<0.011	NA	NA	NA	NA
Bromomethane	NA	NA	<0.042	<0.037	<0.048	<0.038	NA	NA	NA	NA
Chloroform	NA	NA	<0.013	<0.011	<0.014	<0.011	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	<0.0076	<0.0066	<0.0087	<0.0068	NA	NA	NA	NA
Ethylbenzene	NA	NA	<0.0078	<0.0068	<0.0089	<0.0069	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	<0.021	<0.019	<0.024	<0.019	NA	NA	NA	NA
Methylene Chloride	NA	NA	<0.042	<0.037	<0.048	<0.038	NA	NA	NA	NA
Naphthalene	NA	NA	<0.031	<0.027	<0.035	<0.027	NA	NA	NA	NA
n-Butylbenzene	NA	NA	<0.008	<0.007	<0.0091	<0.0071	NA	NA	NA	NA
N-Propylbenzene	NA	NA	<0.011	<0.0094	<0.012	<0.0096	NA	NA	NA	NA
sec-Butylbenzene	NA	NA	<0.0095	<0.0083	<0.011	<0.0085	NA	NA	NA	NA
Tetrachloroethene	NA	NA	<0.01	<0.009	<0.012	<0.0092	NA	NA	NA	NA
Toluene	NA	NA	<0.0071	<0.0062	<0.0081	<0.0063	NA	NA	NA	NA
Trichloroethene	NA	NA	<0.012	<0.01	<0.013	<0.01	NA	NA	NA	NA
Xylenes, Total	NA	NA	<0.0042	<0.0037	<0.0048	<0.0038	NA	NA	NA	NA
PCBs (mg/kg)										
Aroclor 1242	<0.69	<0.3	<0.0058	<0.0057	<0.0056	<0.006	<0.0068	<0.0061	<0.0067	<0.0064
Aroclor 1248	23	5.3	<0.0069	<0.0068	<0.0067	<0.0072	<0.0082	<0.0074	0.21	<0.0077
Aroclor 1254	<0.45	<0.2	0.036	<0.0037	<0.0037	<0.0039	0.081	<0.004	<0.0044	<0.0042
Aroclor 1260	<1	<0.45	<0.0086	<0.0085	<0.0083	<0.009	<0.01	<0.0092	<0.01	<0.0096
Total Detected PCBs	23	5.3	0.036	ND	ND	ND	0.081	ND	0.21	ND
PAHs (mg/kg)										
1-Methylnaphthalene	NA	NA	<0.017	<0.017	<0.018	<0.018	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	<0.044	<0.046	<0.046	<0.047	NA	NA	NA	NA
Acenaphthene	NA	NA	0.018 J	<0.011	0.063	<0.011	NA	NA	NA	NA
Acenaphthylene	NA	NA	<0.0078	<0.0081	0.014 J	<0.0083	NA	NA	NA	NA

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	245-S		249-1		249-2		249-N		249-S	
	11/01/12	11/01/12	06/26/12	06/26/12	06/26/12	06/26/12	11/01/12	11/01/12	11/01/12	11/01/12
Sample Date	0-1	3-4	0-1	3-4	0-1	3-4	0-1	3-4	0-1	2-3
Sample Depth										
PAHs (mg/kg) (continued)										
Anthracene	NA	NA	0.037	<0.0083	0.16	<0.0085	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	0.14	<0.0074	0.55	<0.0076	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	0.13	<0.0064	0.5	<0.0066	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	0.16	<0.0068	0.6	<0.0071	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	0.096	<0.012	0.34	<0.012	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	0.082	<0.0084	0.33	<0.0087	NA	NA	NA	NA
Chrysene	NA	NA	<u>0.15</u>	<0.008	<u>0.58</u>	<0.0082	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	0.026 J	<0.0098	0.11	<0.01	NA	NA	NA	NA
Fluoranthene	NA	NA	0.26	<0.014	1.3	<0.015	NA	NA	NA	NA
Fluorene	NA	NA	0.015 J	<0.008	0.051	<0.0083	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	0.086	<0.012	0.31	<0.012	NA	NA	NA	NA
Naphthalene	NA	NA	<0.0066	<0.0068	0.01 J	<0.007	NA	NA	NA	NA
Phenanthrene	NA	NA	0.24	<0.015	0.85	<0.015	NA	NA	NA	NA
Pyrene	NA	NA	0.28	<0.013	1.1	<0.013	NA	NA	NA	NA
RCRA Metals (mg/kg)										
Arsenic	NA	NA	12	5.6	10	6.1	NA	NA	NA	NA
Barium	NA	NA	150	54	150	76	NA	NA	NA	NA
Cadmium	NA	NA	0.53	0.13 J	0.42	0.14 J	NA	NA	NA	NA
Chromium	NA	NA	13	12	14	16	NA	NA	NA	NA
Cyanide, Total	NA	NA	0.21 J	<0.17	0.16 J	<0.15	NA	NA	NA	NA
Lead	NA	NA	<u>59</u>	10	<u>69</u>	7.5	NA	NA	NA	NA
Mercury	NA	NA	0.11	0.018	0.074	0.019	NA	NA	NA	NA
Selenium	NA	NA	<u>0.85 J</u>	0.44 J	<u>0.56 J</u>	<0.32	NA	NA	NA	NA
Silver	NA	NA	0.068 J	<0.063	<0.063	<0.067	NA	NA	NA	NA

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	253-1		253-2		253-N		253-S		257-1	
	06/26/12	06/26/12	06/26/12	06/26/12	11/01/12	11/01/12	11/01/12	11/01/12	06/26/12	06/26/12
Sample Date	06/26/12	06/26/12	06/26/12	06/26/12	11/01/12	11/01/12	11/01/12	11/01/12	06/26/12	06/26/12
Sample Depth	0-1	3-4	0-1	3-4	0-1	3-4	0-1	3-4	0-1	3-4
VOCs (mg/kg)										
1,2,3-Trichlorobenzene	<0.024	<0.019	<0.021	<0.023	NA	NA	NA	NA	<0.02	<0.019
1,2,4-Trichlorobenzene	<0.026	<0.021	<0.022	<0.025	NA	NA	NA	NA	<0.022	<0.021
1,2,4-Trimethylbenzene	<0.015	<0.012	<0.012	<0.014	NA	NA	NA	NA	<0.012	<0.011
1,3,5-Trimethylbenzene	<0.014	<0.011	<0.012	<0.014	NA	NA	NA	NA	<0.012	<0.011
Bromomethane	<0.047	<0.038	<0.04	<0.045	NA	NA	NA	NA	<0.039	<0.037
Chloroform	<0.014	<0.011	<0.012	<0.014	NA	NA	NA	NA	<0.012	<0.011
cis-1,2-Dichloroethene	<0.0085	<0.0068	<0.0073	<0.0082	NA	NA	NA	NA	<0.0071	<0.0067
Ethylbenzene	<0.0087	<0.0069	<0.0074	<0.0084	NA	NA	NA	NA	<0.0073	<0.0068
Hexachlorobutadiene	<0.024	<0.019	<0.02	<0.023	NA	NA	NA	NA	<0.02	<0.019
Methylene Chloride	<0.047	<0.038	<0.04	<0.045	NA	NA	NA	NA	<0.039	<0.037
Naphthalene	<0.034	<0.027	<0.029	<0.033	NA	NA	NA	NA	<0.029 *	<0.027 *
n-Butylbenzene	<0.009	<0.0071	<0.0076	<0.0086	NA	NA	NA	NA	<0.0075	<0.007
N-Propylbenzene	<0.012	<0.0096	<0.01	<0.012	NA	NA	NA	NA	<0.01	<0.0095
sec-Butylbenzene	<0.011	<0.0085	<0.0091	<0.01	NA	NA	NA	NA	<0.0089	<0.0084
Tetrachloroethene	0.17	<0.0092	0.1	<0.011	NA	NA	NA	NA	0.052 J	<0.0091
Toluene	<0.008	<0.0063	<0.0068	<0.0076	NA	NA	NA	NA	<0.0067	<0.0062
Trichloroethene	<0.013	<0.01	<0.011	<0.012	NA	NA	NA	NA	<0.011	<0.01
Xylenes, Total	<0.0047	<0.0038	<0.004	<0.0045	NA	NA	NA	NA	0.024 J	<0.0037
PCBs (mg/kg)										
Aroclor 1242	<0.006	<0.0065	<0.0058	<0.0063	<0.0069	<0.0066	<0.0065	<0.0065	<0.0057	<0.0064
Aroclor 1248	<0.0072	<0.0077	<0.007	<0.0076	0.24	0.035	<0.0078	<0.0078	<0.0069	<0.0077
Aroclor 1254	0.046	<0.0042	<0.0038	<0.0041	<0.0045	<0.0043	<0.0043	<0.0043	<0.0038	<0.0042
Aroclor 1260	<0.009	<0.0096	<0.0087	<0.0094	<0.01	<0.0098	<0.0097	<0.0097	<0.0085	<0.0096
Total Detected PCBs	0.046	ND	ND	ND	0.24	0.035	ND	ND	ND	ND
PAHs (mg/kg)										
1-Methylnaphthalene	<0.019	<0.019	<0.018	<0.019	NA	NA	NA	NA	<0.017	<0.02
2-Methylnaphthalene	<0.048	<0.05	<0.046	<0.05	NA	NA	NA	NA	<0.044	<0.051
Acenaphthene	<0.011	<0.012	<0.011	<0.012	NA	NA	NA	NA	0.011 J	<0.012
Acenaphthylene	<0.0086	<0.0089	<0.0081	<0.0088	NA	NA	NA	NA	0.028 J	<0.009

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	253-1		253-2		253-N		253-S		257-1	
	06/26/12	06/26/12	06/26/12	06/26/12	11/01/12	11/01/12	11/01/12	11/01/12	06/26/12	06/26/12
Sample Date	06/26/12	06/26/12	06/26/12	06/26/12	11/01/12	11/01/12	11/01/12	11/01/12	06/26/12	06/26/12
Sample Depth	0-1	3-4	0-1	3-4	0-1	3-4	0-1	3-4	0-1	3-4
PAHs (mg/kg) (continued)										
Anthracene	0.023 J	<0.0091	0.019 J	<0.0091	NA	NA	NA	NA	0.047	<0.0092
Benzo(a)anthracene	0.12	<0.0081	0.089	<0.0081	NA	NA	NA	NA	0.29	<0.0082
Benzo(a)pyrene	0.12	<0.007	0.11	<0.007	NA	NA	NA	NA	0.31	0.0081 J
Benzo(b)fluoranthene	0.15	0.017 J	0.12	<0.0075	NA	NA	NA	NA	0.41	<0.0076
Benzo(g,h,i)perylene	0.089	<0.013	0.08	<0.013	NA	NA	NA	NA	0.26	<0.013
Benzo(k)fluoranthene	0.082	<0.0092	0.08	<0.0092	NA	NA	NA	NA	0.17	<0.0094
Chrysene	0.14	0.012 J	0.12	<0.0087	NA	NA	NA	NA	<u>0.34</u>	<0.0089
Dibenz(a,h)anthracene	0.025 J	<0.011	0.035	<0.011	NA	NA	NA	NA	0.078	<0.011
Fluoranthene	0.21	0.022 J	0.17	<0.016	NA	NA	NA	NA	0.57	<0.016
Fluorene	0.011 J	<0.0088	<0.0081	<0.0088	NA	NA	NA	NA	0.013 J	<0.0089
Indeno(1,2,3-cd)pyrene	0.08	<0.013	0.069	<0.013	NA	NA	NA	NA	0.19	<0.013
Naphthalene	<0.0072	<0.0074	<0.0068	<0.0074	NA	NA	NA	NA	0.019 J	<0.0076
Phenanthrene	0.16	<0.016	0.098	<0.016	NA	NA	NA	NA	0.28	<0.016
Pyrene	0.22	0.027 J	0.18	<0.014	NA	NA	NA	NA	0.55	<0.014
RCRA Metals (mg/kg)										
Arsenic	<u>6.7</u>	<u>7.1</u>	<u>6</u>	<u>9.1</u>	NA	NA	NA	NA	<u>6.8</u>	<u>8.3</u>
Barium	<u>170</u>	150	<u>200</u>	110	NA	NA	NA	NA	160 V	130
Cadmium	0.57	0.22	0.52	0.17 J	NA	NA	NA	NA	<u>0.79</u>	0.16 J
Chromium	14	18	15	21	NA	NA	NA	NA	14 V	20
Cyanide, Total	0.23 J	<0.16	0.20 J	<0.14	NA	NA	NA	NA	<0.15	<0.14
Lead	<u>67</u>	18	<u>170</u>	15	NA	NA	NA	NA	<u>220</u>	19
Mercury	0.056	0.031	0.058	0.019	NA	NA	NA	NA	<u>0.48</u>	0.025
Selenium	<u>0.60 J</u>	<u>0.69 J</u>	<u>0.56 J</u>	<u>0.77 J</u>	NA	NA	NA	NA	<0.27	<0.31
Silver	0.093 J	<0.061	<0.061	<0.069	NA	NA	NA	NA	0.092 J	<0.065

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	257-2		257-N		257-S		261-1			
	06/26/12	06/26/12	11/01/12	11/01/12	11/01/12	11/01/12	08/22/12	08/22/12	08/22/12	08/22/12
Sample Date	06/26/12	06/26/12	11/01/12	11/01/12	11/01/12	11/01/12	08/22/12	08/22/12	08/22/12	08/22/12
Sample Depth	0-1	3-4	0-1	3-4	0-1	3-4	0-1	0-1	3-4	3-4
VOCs (mg/kg)										
1,2,3-Trichlorobenzene	<0.026	<0.026	NA	NA	NA	NA	NA	<0.019	NA	<0.021
1,2,4-Trichlorobenzene	<0.028	<0.029	NA	NA	NA	NA	NA	<0.02	NA	<0.022
1,2,4-Trimethylbenzene	<0.015	<0.016	NA	NA	NA	NA	NA	<0.011	NA	<0.012
1,3,5-Trimethylbenzene	<0.015	<0.016	NA	NA	NA	NA	NA	<0.011	NA	<0.012
Bromomethane	<0.05	<0.052	NA	NA	NA	NA	NA	<0.036	NA	<0.04
Chloroform	<0.015	<0.015	NA	NA	NA	NA	NA	<0.011	NA	<0.012
cis-1,2-Dichloroethene	<0.009	<0.0093	NA	NA	NA	NA	NA	<0.0066	NA	<0.0072
Ethylbenzene	<0.0092	0.015 J	NA	NA	NA	NA	NA	0.012 J	NA	<0.0074
Hexachlorobutadiene	<0.025	<0.026	NA	NA	NA	NA	NA	<0.018	NA	<0.02
Methylene Chloride	<0.05	<0.052	NA	NA	NA	NA	NA	<0.036	NA	<0.04
Naphthalene	<0.036 *	<0.037 *	NA	NA	NA	NA	NA	<0.026	NA	<0.029
n-Butylbenzene	<0.0095	<0.0098	NA	NA	NA	NA	NA	<0.0069	NA	<0.0076
N-Propylbenzene	<0.013	<0.013	NA	NA	NA	NA	NA	<0.0093	NA	<0.01
sec-Butylbenzene	<0.011	<0.012	NA	NA	NA	NA	NA	<0.0082	NA	<0.0091
Tetrachloroethene	0.051 J	<0.013	NA	NA	NA	NA	NA	<0.0089	NA	<0.0098
Toluene	<0.0084	<0.0087	NA	NA	NA	NA	NA	0.014	NA	<0.0068
Trichloroethene	<0.014	<0.014	NA	NA	NA	NA	NA	<0.0099	NA	<0.011
Xylenes, Total	<0.005	0.045	NA	NA	NA	NA	NA	0.026 J	NA	<0.004
PCBs (mg/kg)										
Aroclor 1242	<0.0056	<0.0063	<0.032	<0.0059	<0.0068	<0.0062	<0.0057	NA	<0.0063	NA
Aroclor 1248	<0.0068	<0.0075	0.37	<0.0071	0.11	<0.0074	<0.0069	NA	<0.0075	NA
Aroclor 1254	<0.0037	<0.0041	<0.021	<0.0039	<0.0045	<0.0041	<0.0038	NA	<0.0041	NA
Aroclor 1260	<0.0084	<0.0094	<0.048	<0.0088	<0.01	<0.0093	<0.0086	NA	<0.0093	NA
Total Detected PCBs	ND	ND	0.37	ND	0.11	ND	ND	NA	ND	NA
PAHs (mg/kg)										
1-Methylnaphthalene	<0.017	<0.018	NA	NA	NA	NA	<0.018	NA	<0.019	NA
2-Methylnaphthalene	<0.044	<0.047	NA	NA	NA	NA	<0.046	NA	<0.05	NA
Acenaphthene	<0.01	<0.011	NA	NA	NA	NA	<0.011	NA	<0.011	NA
Acenaphthylene	0.011 J	<0.0082	NA	NA	NA	NA	<0.0082	NA	<0.0088	NA

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	257-2		257-N		257-S		261-1			
	06/26/12	06/26/12	11/01/12	11/01/12	11/01/12	11/01/12	08/22/12	08/22/12	08/22/12	08/22/12
Sample Date	06/26/12	06/26/12	11/01/12	11/01/12	11/01/12	11/01/12	08/22/12	08/22/12	08/22/12	08/22/12
Sample Depth	0-1	3-4	0-1	3-4	0-1	3-4	0-1	0-1	3-4	3-4
PAHs (mg/kg) (continued)										
Anthracene	0.027 J	<0.0084	NA	NA	NA	NA	0.016 J	NA	<0.009	NA
Benzo(a)anthracene	0.16	0.009 J	NA	NA	NA	NA	0.054	NA	<0.008	NA
Benzo(a)pyrene	0.16	0.0082 J	NA	NA	NA	NA	0.076	NA	<0.007	NA
Benzo(b)fluoranthene	0.21	0.011 J	NA	NA	NA	NA	0.081	NA	<0.0075	NA
Benzo(g,h,i)perylene	0.12	<0.012	NA	NA	NA	NA	0.042	NA	<0.013	NA
Benzo(k)fluoranthene	0.097	<0.0085	NA	NA	NA	NA	0.06	NA	<0.0092	NA
Chrysene	<u>0.19</u>	<0.0081	NA	NA	NA	NA	0.09	NA	<0.0087	NA
Dibenz(a,h)anthracene	0.033 J	<0.01	NA	NA	NA	NA	0.014 J	NA	<0.011	NA
Fluoranthene	0.3	<0.015	NA	NA	NA	NA	0.13	NA	<0.016	NA
Fluorene	0.01 J	<0.0081	NA	NA	NA	NA	<0.0081	NA	<0.0087	NA
Indeno(1,2,3-cd)pyrene	0.1	<0.012	NA	NA	NA	NA	0.024 J	NA	<0.013	NA
Naphthalene	<0.0066	<0.0069	NA	NA	NA	NA	<0.0069	NA	<0.0074	NA
Phenanthrene	0.17	<0.015	NA	NA	NA	NA	0.07	NA	<0.016	NA
Pyrene	0.28	<0.013	NA	NA	NA	NA	0.13	NA	<0.014	NA
RCRA Metals (mg/kg)										
Arsenic	9.5	8.3	NA	NA	NA	NA	NA	5.6	NA	8.6
Barium	<u>210</u>	130	NA	NA	NA	NA	NA	120	NA	120
Cadmium	<u>0.8</u>	0.18 J	NA	NA	NA	NA	NA	<u>0.81</u>	NA	0.064 J
Chromium	18	19	NA	NA	NA	NA	NA	51	NA	22
Cyanide, Total	0.30 J	0.12 J	NA	NA	NA	NA	NA	0.27 J B	NA	0.22 J B
Lead	<u>160</u>	18	NA	NA	NA	NA	NA	<u>260 B</u>	NA	<u>32 B</u>
Mercury	0.12	0.033	NA	NA	NA	NA	NA	0.19	NA	0.064
Selenium	<0.27	<0.31	NA	NA	NA	NA	NA	<u>0.59 J</u>	NA	<u>1.0 J</u>
Silver	0.15 J	<0.065	NA	NA	NA	NA	NA	0.36 J	NA	<0.065

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	261-2				265-1				265-2	
	08/22/12	08/22/12	08/22/12	08/22/12	06/26/12	11/14/12	11/14/12	06/26/12	06/26/12	11/14/12
Sample Date	08/22/12	08/22/12	08/22/12	08/22/12	06/26/12	11/14/12	11/14/12	06/26/12	06/26/12	11/14/12
Sample Depth	0-1	0-1	3-3.8	3-3.8	0-1	0-1	3-4	3-4	0-1	0-1
VOCs (mg/kg)										
1,2,3-Trichlorobenzene	NA	<0.02	NA	<0.021	<0.026	NA	NA	0.048 J	<0.023	NA
1,2,4-Trichlorobenzene	NA	<0.021	NA	<0.022	<0.028	NA	NA	<0.025	<0.024	NA
1,2,4-Trimethylbenzene	NA	<0.012	NA	<0.012	<0.016	NA	NA	<0.014	<0.014	NA
1,3,5-Trimethylbenzene	NA	<0.012	NA	<0.012	<0.015	NA	NA	<0.014	<0.013	NA
Bromomethane	NA	<0.038	NA	<0.04	<0.051	NA	NA	<0.045	<0.044	NA
Chloroform	NA	<0.012	NA	<0.012	<0.015	NA	NA	<0.013	<0.013	NA
cis-1,2-Dichloroethene	NA	<0.0069	NA	<0.0073	<0.0091	NA	NA	<0.0081	<0.0079	NA
Ethylbenzene	NA	<0.0071	NA	<0.0074	<0.0094	NA	NA	<0.0083	<0.0081	NA
Hexachlorobutadiene	NA	<0.019	NA	<0.02	<0.026	NA	NA	<0.023	<0.022	NA
Methylene Chloride	NA	<0.038	NA	<0.04	<0.051	NA	NA	<0.045	<0.044	NA
Naphthalene	NA	<0.028	NA	<0.029	0.86	NA	NA	<0.033 *	<0.032 *	NA
n-Butylbenzene	NA	<0.0072	NA	<0.0076	<0.0096	NA	NA	<0.0085	<0.0083	NA
N-Propylbenzene	NA	<0.0098	NA	<0.01	<0.013	NA	NA	<0.012	<0.011	NA
sec-Butylbenzene	NA	<0.0086	NA	<0.0091	<0.011	NA	NA	<0.01	<0.0099	NA
Tetrachloroethene	NA	<0.0094	NA	<0.0099	0.086	NA	NA	<0.011	0.065	NA
Toluene	NA	<0.0065	NA	<0.0068	<0.0085	NA	NA	<0.0076	<0.0074	NA
Trichloroethene	NA	<0.01	NA	<0.011	<0.014	NA	NA	<0.012	<0.012	NA
Xylenes, Total	NA	<0.0038	NA	<0.004	<0.0051	NA	NA	0.038	<0.0044	NA
PCBs (mg/kg)										
Aroclor 1242	<0.0059	NA	<0.0064	NA	<0.0056	0.13	<0.0062	<0.0058	<0.0058	<0.0074
Aroclor 1248	<0.0071	NA	<0.0076	NA	<0.0067	<0.0079	<0.0075	<0.007	<0.0069	0.094
Aroclor 1254	<0.0039	NA	<0.0042	NA	<0.0036	<0.0043	<0.0041	<0.0038	<0.0038	<0.0048
Aroclor 1260	<0.0089	NA	<0.0095	NA	<0.0083	<0.0099	<0.0093	<0.0087	<0.0086	<0.011
Total Detected PCBs	ND	NA	ND	NA	ND	0.13	ND	ND	ND	0.094
PAHs (mg/kg)										
1-Methylnaphthalene	<0.018	NA	<0.019	NA	<0.018	NA	NA	<0.018	<0.017	NA
2-Methylnaphthalene	<0.048	NA	<0.049	NA	<0.046	NA	NA	<0.048	<0.044	NA
Acenaphthene	<0.011	NA	<0.011	NA	0.016 J	NA	NA	<0.011	<0.01	NA
Acenaphthylene	<0.0085	NA	<0.0087	NA	0.013 J	NA	NA	<0.0085	<0.0078	NA

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	261-2				265-1				265-2	
	08/22/12	08/22/12	08/22/12	08/22/12	06/26/12	11/14/12	11/14/12	06/26/12	06/26/12	11/14/12
Sample Date	08/22/12	08/22/12	08/22/12	08/22/12	06/26/12	11/14/12	11/14/12	06/26/12	06/26/12	11/14/12
Sample Depth	0-1	0-1	3-3.8	3-3.8	0-1	0-1	3-4	3-4	0-1	0-1
PAHs (mg/kg) (continued)										
Anthracene	0.012 J	NA	<0.0089	NA	0.039	NA	NA	<0.0087	0.009 J	NA
Benzo(a)anthracene	0.042	NA	<0.0079	NA	0.21	NA	NA	<0.0077	0.05	NA
Benzo(a)pyrene	0.054	NA	<0.0069	NA	0.23	NA	NA	<0.0067	0.058	NA
Benzo(b)fluoranthene	0.056	NA	<0.0073	NA	0.32	NA	NA	<0.0071	0.07	NA
Benzo(g,h,i)perylene	0.036 J	NA	<0.013	NA	0.15	NA	NA	<0.012	0.04	NA
Benzo(k)fluoranthene	0.038	NA	<0.009	NA	0.13	NA	NA	<0.0088	0.037	NA
Chrysene	0.066	NA	<0.0085	NA	<u>0.27</u>	NA	NA	<0.0083	0.059	NA
Dibenz(a,h)anthracene	<0.01	NA	<0.011	NA	0.068	NA	NA	<0.01	0.016 J	NA
Fluoranthene	0.097	NA	<0.015	NA	0.41	NA	NA	<0.015	0.083	NA
Fluorene	<0.0084	NA	<0.0086	NA	0.017 J	NA	NA	<0.0084	<0.0077	NA
Indeno(1,2,3-cd)pyrene	0.03 J	NA	<0.013	NA	0.14	NA	NA	<0.012	0.039	NA
Naphthalene	0.015 J	NA	<0.0073	NA	0.0097 J	NA	NA	<0.0071	<0.0065	NA
Phenanthrene	0.068	NA	<0.016	NA	0.2	NA	NA	<0.015	0.037	NA
Pyrene	0.093	NA	<0.014	NA	0.4	NA	NA	<0.013	0.098	NA
RCRA Metals (mg/kg)										
Arsenic	NA	6.6	NA	9	5.8	NA	NA	8.2	4.6	NA
Barium	NA	<u>180</u>	NA	130	<u>200</u>	NA	NA	110	<u>200</u>	NA
Cadmium	NA	<u>1.4</u>	NA	0.19 J	0.73	NA	NA	0.15 J	0.59	NA
Chromium	NA	15	NA	22	15	NA	NA	19	13	NA
Cyanide, Total	NA	0.23 J B	NA	0.26 J B	0.26 J	NA	NA	<0.16	0.29 J	NA
Lead	NA	660 B	NA	<u>90 B</u>	<u>210</u>	NA	NA	16	<u>110</u>	NA
Mercury	NA	0.085	NA	0.041	0.084	NA	NA	0.044	0.078 B	NA
Selenium	NA	<u>0.60 J</u>	NA	<u>0.94 J</u>	<u>1</u>	NA	NA	<0.31	<u>0.90 J</u>	NA
Silver	NA	0.11 J	NA	<0.063	0.13 J	NA	NA	<0.065	0.11 J	NA

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	265-2 (continued)	
	11/14/12	06/26/12
Sample Date		
Sample Depth	3-4	3-4
VOCs (mg/kg)		
1,2,3-Trichlorobenzene	NA	<0.019
1,2,4-Trichlorobenzene	NA	<0.02
1,2,4-Trimethylbenzene	NA	<0.011
1,3,5-Trimethylbenzene	NA	<0.011
Bromomethane	NA	<0.037
Chloroform	NA	<0.011
cis-1,2-Dichloroethene	NA	<0.0066
Ethylbenzene	NA	<0.0068
Hexachlorobutadiene	NA	<0.019
Methylene Chloride	NA	<0.037
Naphthalene	NA	<0.027 *
n-Butylbenzene	NA	<0.007
N-Propylbenzene	NA	<0.0095
sec-Butylbenzene	NA	<0.0083
Tetrachloroethene	NA	<0.009
Toluene	NA	<0.0062
Trichloroethene	NA	<0.01
Xylenes, Total	NA	<0.0037
PCBs (mg/kg)		
Aroclor 1242	<0.0061	<0.0061
Aroclor 1248	<0.0073	<0.0073
Aroclor 1254	<0.004	<0.004
Aroclor 1260	<0.0091	<0.0091
Total Detected PCBs	ND	ND
PAHs (mg/kg)		
1-Methylnaphthalene	NA	<0.018
2-Methylnaphthalene	NA	<0.047
Acenaphthene	NA	<0.011
Acenaphthylene	NA	<0.0084

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	265-2 (continued)	
	11/14/12	06/26/12
Sample Date		
Sample Depth	3-4	3-4
PAHs (mg/kg) (continued)		
Anthracene	NA	<0.0086
Benzo(a)anthracene	NA	<0.0076
Benzo(a)pyrene	NA	<0.0066
Benzo(b)fluoranthene	NA	<0.0071
Benzo(g,h,i)perylene	NA	<0.012
Benzo(k)fluoranthene	NA	<0.0087
Chrysene	NA	<0.0082
Dibenz(a,h)anthracene	NA	<0.01
Fluoranthene	NA	<0.015
Fluorene	NA	<0.0083
Indeno(1,2,3-cd)pyrene	NA	<0.012
Naphthalene	NA	<0.007
Phenanthrene	NA	<0.015
Pyrene	NA	<0.013
RCRA Metals (mg/kg)		
Arsenic	NA	<u>9</u>
Barium	NA	120
Cadmium	NA	0.17 J
Chromium	NA	20
Cyanide, Total	NA	<0.15
Lead	NA	15
Mercury	NA	0.041
Selenium	NA	<u>0.60 J</u>
Silver	NA	<0.064

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Table A.2.e. Off-Site Soil Analytical Results, Residential Properties, Madison-Kipp Corporation, 201 Waubesa Street, 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.
100	Exceeds the WDNR's soil to groundwater pathway 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.
J	Constituent concentration is an approximate value.
B	Compound was found in the blank and sample.
EPA	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 matrix spike and/or matrix spike duplicate were outside control limits.
mg/kg	Milligram per kilogram.
NA	Not analyzed.
NE	Criteria not established.
ND	Detected total PCBs were reported less than the laboratory detection limit.
PAHs	Polycyclic Aromatic Hydrocarbons.
PCBs	Polychlorinated Biphenyls
RCL	Residual contaminant level.
RCRA	Resource Conservation Recovery Act.
TSCA	Toxic Substance Control Act.
V	Serial dilution exceeds the control limits.
VOCs	Volatile Organic Compounds

Table A.2.f. Summary of Off-Site Soil Analytical Results, 237 Waubesa Street, Madison-Kipp Corporation, Madison, Wisconsin.

Boring Sample Depth Sample Date	Soil to Groundwater Pathway RCL	Non-Industrial Direct Contact RCL	Industrial Direct Contact RCL	EPA High Occupancy Cleanup Level	TSCA Disposal Limit	237-1		237-2	
						0-2' 11/12/13	2-4' 11/12/13	0-2' 11/12/13	2-4' 11/12/13
PAHs									
1-Methylnaphthalene	NE	15.6	53.1	NE	NE	<0.0094	<0.009	<0.0094	<0.0089
2-Methylnaphthalene	NE	229	2,200	NE	NE	<0.061	<0.059	<0.061	<0.058
Acenaphthene	NE	3,440	33,000	NE	NE	<0.0069	<0.0066	0.018 J	<0.0065
Acenaphthylene	NE	NE	NE	NE	NE	<0.0051	<0.0049	0.007 J	<0.0048
Anthracene	197.7273	17,200	100,000	NE	NE	0.0066 J	<0.0062	0.047	<0.0061
Benzo(a)anthracene	NE	0.147	2.11	NE	NE	0.031 J	0.0058 J	0.15	0.0085 J
Benzo(a)pyrene	0.47	0.0148	0.211	NE	NE	0.036 J	<0.0071	0.14	0.0092 J
Benzo(b)fluoranthene	0.4793	0.148	2.11	NE	NE	0.043	0.011 J	0.2	0.013 J
Benzo(g,h,i)perylene	NE	NE	NE	NE	NE	0.03 J	<0.012	0.12	<0.012
Benzo(k)fluoranthene	NE	1.48	21.1	NE	NE	0.023 J	0.011 J	0.076	<0.011
Chrysene	0.1446	14.8	211	NE	NE	0.038	<0.01	<u>0.18</u>	0.01 J
Dibenz(a,h)anthracene	NE	0.0148	0.211	NE	NE	0.014 J	<0.0071	0.037 J	<0.007
Fluoranthene	88.8778	2,290	22,000	NE	NE	0.066	0.01 J	0.31	0.017 J
Fluorene	14.8027	2,290	22,000	NE	NE	<0.0054	<0.0052	0.019 J	<0.0051
Indeno(1,2,3-cd)pyrene	NE	0.148	2.11	NE	NE	0.023 J	<0.0096	0.093	<0.0094
Naphthalene	0.6582	5.15	26	NE	NE	<0.0059	<0.0057	0.0063 J	<0.0056
Phenanthrene	NE	NE	NE	NE	NE	0.037 J	0.0053 J	0.22	0.009 J
Pyrene	54.1322	1,720	16,500	NE	NE	0.049	0.0082 J	0.27	0.014 J
VOCs						ND	ND	ND	ND
PCBs									
PCB-1248	NE	0.222	0.744	NE	NE	<0.0076	<0.0073	<0.0078	<0.0073
PCB-1260	NE	0.222	0.744	NE	NE	<0.0095	<0.0091	<0.0098	<0.009
Total Detected PCBs	NE	NE	NE	NE	50	ND	ND	ND	ND

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

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the WDNR's soil to groundwater pathway residual contaminant level.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- 100** Exceeds the Toxic Substances Control Act disposal limit.
- < Constituent not detected above noted laboratory detection limit.
- NE Criteria not established.
- DUP Duplicate.
- EPA United States Environmental Protection Agency.
- J Constituent concentration is an approximate value.
- ND Not detected.

- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- PAH Polycyclic Aromatic Hydrocarbons.
- TSCA Toxic Substances Control Act.
- VOCs Volatile organic compounds.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.f. Summary of Off-Site Soil Analytical Results, 237 Waubesa Street, Madison-Kipp Corporation, Madison, Wisconsin.

Boring	237-3		237-4		237-4 Dup
	0-2'	2-4'	0-2'	2-4'	2-4'
Sample Depth	0-2'	2-4'	0-2'	2-4'	2-4'
Sample Date	11/12/13	11/12/13	11/12/13	11/12/13	11/12/13
PAHs					
1-Methylnaphthalene	<0.0096	<0.0094	0.063	<0.009	NA
2-Methylnaphthalene	<0.063	<0.061	0.062 J	<0.059	NA
Acenaphthene	<0.0071	<0.0069	0.16	<0.0067	NA
Acenaphthylene	<0.0052	<0.0051	0.0094 J	<0.0049	NA
Anthracene	0.018 J	<0.0064	0.28	0.011 J	NA
Benzo(a)anthracene	0.075	0.019 J	0.54	0.026 J	NA
Benzo(a)pyrene	0.073	0.02 J	0.46	0.025 J	NA
Benzo(b)fluoranthene	0.1	0.026 J	0.61	0.025 J	NA
Benzo(g,h,i)perylene	0.056	0.016 J	0.33	0.019 J	NA
Benzo(k)fluoranthene	0.039	<0.011	0.2	0.019 J	NA
Chrysene	0.09	0.019 J	0.53	0.026 J	NA
Dibenz(a,h)anthracene	0.023 J	<0.0074	0.1	<0.0072	NA
Fluoranthene	0.16	0.038	1.1	0.051	NA
Fluorene	0.0075 J	<0.0054	0.15	<0.0052	NA
Indeno(1,2,3-cd)pyrene	0.051	0.014 J	0.29	0.017 J	NA
Naphthalene	<0.0061	<0.0059	0.071	<0.0057	NA
Phenanthrene	0.098	0.02 J	1.1	0.043	NA
Pyrene	0.13	0.028 J	0.87	0.037	NA
VOCs	ND	ND	ND	ND	ND
PCBs					
PCB-1248	<0.0076	<0.0075	<0.0076	0.021	0.021
PCB-1260	0.041	0.015 J	0.028	<0.0092	<0.0092
Total Detected PCBs	0.041	0.015	0.028	0.021	0.021

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

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the WDNR's soil to groundwater pathway residual contaminant level.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- 100** Exceeds the Toxic Substances Control Act disposal limit.
- < Constituent not detected above noted laboratory detection limit.
- NE Criteria not established.
- DUP Duplicate.
- EPA United States Environmental Protection Agency.
- J Constituent concentration is an approximate value.
- ND Not detected.

- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- PAH Polycyclic Aromatic Hydrocarbons.
- TSCA Toxic Substances Control Act.
- VOCs Volatile organic compounds.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.g. Off-Site Soil Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Boring ID Sample Date Sample Interval (feet bls)	Soil to Groundwater Pathway RCL	Non-Industrial Direct Contact RCL	Industrial Direct Contact RCL	MW-26S		MW-27		
				8/21/2013	8/21/2013	11/18/2013	11/18/2013	11/18/2013
				2-4	7-9	2-4	8-10	13-15
VOCs (mg/kg)								
VOCs	NE	NE	NE	ND	ND	ND	ND	ND
PAHs (mg/kg)								
Acenaphthylene	NE	NE	NE	<0.0088	<0.0091	0.0081 J	<0.0054	<0.0048
Anthracene	197.73	17,200	100,000	<0.0090	<0.0093	0.018 J	<0.0069	<0.0061
Benzo(a)Anthracene	--	0.147	2.11	<0.0080	<0.0083	0.083	<0.0056	<0.0049
Benzo(a)Pyrene	0.47	0.0148	0.211	<0.0070	0.011 J	0.08	<0.008	<0.007
Benzo(b)fluoranthene	0.48	0.148	2.11	0.01 J	0.013 J	0.097	<0.0089	<0.0078
Benzo(g,h,i)Perylene	NE	NE	NE	<0.013	0.014 J	0.063	<0.013	<0.012
Benzo(k)Fluoranthene	NE	1.48	21.1	<0.0091	<0.0095	0.053	<0.012	<0.011
Chrysene	0.1446	14.8	211	<0.0086	<0.0090	0.085	<0.011	<0.0099
Dibenzo(a,h)Anthracene	NE	0.0148	0.211	<0.011	0.012 J	0.013 J	<0.008	<0.007
Fluoranthene	88.88	2,290	22,000	<0.016	<0.016	0.17	<0.0077	<0.0067
Indeno(1,2,3-cd)Pyrene	NE	0.148	2.11	<0.013	0.013 J	0.053	<0.011	<0.0094
Phenanthrene	NE	NE	NE	<0.016	<0.017	0.085	<0.0058	<0.0051
Pyrene	54.13	1,720	16,500	<0.014	<0.014	0.11	<0.0082	<0.0072
Total Detected PAHs	NE	NE	NE	0.01	0.063	0.9181	ND	ND

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway residual contaminant level.
- < Constituent not detected above noted laboratory detection limit.
- J Constituent concentration is an approximate value.
- bls Below land surface.
- mg/kg Milligrams per kilogram.
- NE Criteria not established.
- ND Not detected.
- PAHs Polycyclic Aromatic Hydrocarbons.
- RCL Residual contaminant level.
- VOCs Volatile Organic Compounds.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.h. Summary of Off-Site PAH Background Sampling Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample Name	Soil to	Non-Industrial	Industrial	HA-1	HA-2	HA-3	HA-5	HA-6	HA-7
Sample Date	Groundwater	Direct	Direct	12/16/2013	12/16/2013	12/16/2013	12/16/2013	12/16/2013	12/16/2013
Sample Depth	Pathway RCL	Contact RCL	Contact RCL	0-1'	0-1'	0-1'	0-1'	0-1'	0-1'
1-Methylnaphthalene	NE	15.6	53.1	<0.098	<0.044	<0.0094	<0.01	0.04 J	0.039 J
2-Methylnaphthalene	NE	229	368	<0.074	<0.033	<0.0071	<0.0075	0.038 J	0.044
Acenaphthene	NE	3,440	33,000	<0.072	<0.033	<0.0069	<0.0074	0.073	0.02 J
Acenaphthylene	NE	487	487	<0.053	<0.024	<0.0051	0.0076 J	0.019 J	0.083
Anthracene	197.7273	17,200	100,000	0.23 J	0.063 J	<0.0064	0.015 J	0.37	0.14
Benzo_a_anthracene	NE	0.147	2.11	0.57	0.29	0.013 J	0.056	0.56	0.54
Benzo_a_pyrene	0.47	0.0148	0.211	0.82	0.31	0.027 J	0.07	0.53	0.34
Benzo_b_fluoranthene	0.4793	0.148	2.11	0.98	0.4	0.026 J	0.054	0.65	0.42
Benzo_g,h,i_perylene	NE	NE	NE	0.57	0.28	0.016 J	0.045	0.35	0.42
Benzo_k_fluoranthene	NE	1.48	21.1	0.53	0.21	0.027 J	0.074	0.33	0.4
Chrysene	0.1446	14.8	211	0.91	0.3	0.024 J	0.073	0.63	0.6
Dibenz(a,h)anthracene	NE	0.0148	0.211	0.26 J	0.1 J	<0.0074	0.021 J	0.15	0.18
Fluoranthene	88.8778	2,290	22,000	1.6	0.62	0.044	0.13	1.7	0.92
Fluorene	14.8027	2,290	22,000	<0.057	<0.026	<0.0054	<0.0058	0.16	0.022 J
Indeno_1,2,3-cd_pyrene	NE	0.148	2.11	0.44	0.2	0.018 J	0.038 J	0.33	0.28
Naphthalene	0.6582	5.15	26	<0.062	<0.028	<0.0059	<0.0063	0.041 J	0.043
Phenanthrene	NE	115	115	0.65	0.2	0.016 J	0.053	1.3	0.39
Pyrene	54.1322	1,720	16,500	1.2	0.47	0.036 J	0.11	1.2	1.2

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

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level (RCL).
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the WDNR's soil to groundwater pathway residual contaminant level.
- < Constituent not detected above noted laboratory detection limit.
- NE Criteria not established.
- J Constituent concentration is an estimated value.
- PAHs Polynuclear aromatic hydrocarbons.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.h. Summary of Off-Site PAH Background Sampling Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample Name	HA-8	HA-9	HA-10	HA-11	HA-12	HA-13	HA-14	HA-15	HA-16
Sample Date	12/16/2013	12/16/2013	12/16/2013	12/16/2013	12/16/2013	12/16/2013	12/16/2013	12/16/2013	12/16/2013
Sample Depth	0-1'	0-1'	0-1'	0-1'	0-1'	0-1'	0-1'	0-1'	0-1'
1-Methylnaphthalene	0.053	0.045	0.044	0.05	<0.0092	<0.0092	<0.0096	<0.0094	<0.01
2-Methylnaphthalene	0.064	0.073	0.061	0.08	<0.007	<0.007	<0.0072	<0.0071	<0.0076
Acenaphthene	<0.0075	0.015 J	0.011 J	0.033 J	<0.0068	<0.0068	0.011 J	<0.0069	0.0081 J
Acenaphthylene	0.02 J	0.013 J	0.014 J	0.039	<0.005	<0.005	0.018 J	0.013 J	0.011 J
Anthracene	0.053	0.099	0.094	0.15	0.0065 J	<0.0063	0.059	0.029 J	0.035 J
Benzo_a_anthracene	0.14	0.2	0.43	0.84	0.024 J	0.021 J	0.25	0.1	0.15
Benzo_a_pyrene	0.14	0.19	0.4	0.87	0.04	0.031 J	0.25	0.11	0.19
Benzo_b_fluoranthene	0.11	0.19	0.39	0.83	0.031 J	0.022 J	0.25	0.14	0.27
Benzo_g,h,i_perylene	0.18	0.22	0.19	0.59	0.029 J	0.026 J	0.16	0.092	0.1
Benzo_k_fluoranthene	0.15	0.2	0.48	1.2	0.043	0.035 J	0.18	0.051	0.059
Chrysene	<u>0.18</u>	<u>0.24</u>	<u>0.58</u>	<u>1.2</u>	0.034 J	0.031 J	<u>0.25</u>	0.11	<u>0.2</u>
Dibenz(a,h)anthracene	0.062	0.082	0.17	0.27	<0.0073	0.015 J	0.062	0.036 J	0.043
Fluoranthene	0.27	0.45	0.93	2.1	0.064	0.052	0.47	0.2	0.35
Fluorene	0.012 J	0.027 J	0.018 J	0.042	<0.0053	<0.0053	0.013 J	<0.0054	0.0082 J
Indeno_1,2,3-cd_pyrene	0.12	0.14	0.28	0.52	0.026 J	0.022 J	0.15	0.076	0.08
Naphthalene	0.03 J	0.052	0.028 J	0.039	<0.0058	<0.0058	<0.006	<0.0059	<0.0064
Phenanthrene	0.19	0.44	0.53	1.2	0.024 J	0.018 J	0.22	0.086	0.15
Pyrene	0.25	0.42	1	1.7	0.056	0.035 J	0.4	0.15	0.28

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 (RCL).
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100 Exceeds the WDNR's soil to groundwater pathway residual contaminant level.
- < Constituent not detected above noted laboratory detection limit.
- NE Criteria not established.
- J Constituent concentration is an estimated value.
- PAHs Polynuclear aromatic hydrocarbons.
- WDNR Wisconsin Department of Natural Resources.

Table A.2.h. Summary of Off-Site PAH Background Sampling Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample Name	HA-17	HA-18	HA-19	HA-20	HA-21	HA-22	HA-23	HA-24
Sample Date	12/16/2013	12/16/2013	12/16/2013	12/16/2013	12/16/2013	12/17/2013	12/17/2013	12/17/2013
Sample Depth	0-1'	0-1'	0-1'	0-1'	0-1'	0-1'	0-1'	0-1'
1-Methylnaphthalene	<0.0091	<0.0092	<0.0099	<0.01	<0.047	<0.0096	<0.01	<0.047
2-Methylnaphthalene	<0.0069	<0.0069	<0.0075	<0.0076	0.049 J	<0.0072	<0.0076	<0.036
Acenaphthene	<0.0067	<0.0068	<0.0073	<0.0074	0.051 J	<0.0071	<0.0074	0.037 J
Acenaphthylene	<0.0049	<0.005	<0.0054	<0.0054	0.12 J	<0.0052	0.019 J	0.1 J
Anthracene	0.011 J	0.018 J	0.0075 J	0.013 J	0.22	<0.0066	0.029 J	0.25
Benzo_a_anthracene	0.029 J	0.053	0.027 J	0.042	0.57	0.024 J	0.18	1.2
Benzo_a_pyrene	0.041	0.072	0.036 J	0.059	0.65	0.027 J	0.19	1.3
Benzo_b_fluoranthene	0.046	0.053	0.039 J	0.055	0.52	0.039	0.17	1.1
Benzo_g,h,i_perylene	0.024 J	0.051	<0.013	0.047	0.46	0.014 J	0.12	0.66
Benzo_k_fluoranthene	0.041	0.074	0.032 J	0.036 J	0.55	0.023 J	0.18	1.5
Chrysene	0.047	0.084	0.035 J	0.054	<u>0.64</u>	0.028 J	<u>0.18</u>	<u>1.5</u>
Dibenz(a,h)anthracene	<0.0072	<0.0073	<0.0079	<0.0079	0.15 J	<0.0076	0.057	<0.037
Fluoranthene	0.096	0.14	0.068	0.095	1.3	0.052	0.31	2.6
Fluorene	<0.0052	<0.0053	<0.0057	<0.0058	0.078 J	<0.0055	0.0074 J	0.071 J
Indeno_1,2,3-cd_pyrene	0.021 J	0.049	0.02 J	0.037 J	0.37	0.022 J	0.11	0.72
Naphthalene	<0.0057	<0.0058	<0.0063	<0.0063	0.06 J	<0.0061	<0.0064	<0.03
Phenanthrene	0.054	0.064	0.029 J	0.028 J	0.69	0.017 J	0.1	1
Pyrene	0.073	0.12	0.059	0.092	0.99	0.044	0.27	2.3

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 (RCL).
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the WDNR's soil to groundwater pathway residual contaminant level.
- < Constituent not detected above noted laboratory detection limit.
- NE Criteria not established.
- J Constituent concentration is an estimated value.
- PAHs Polynuclear aromatic hydrocarbons.
- WDNR Wisconsin Department of Natural Resources.

Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID Sample Interval (feet bls) Sample Date	Soil to Groundwater Pathway RCL	Non-Industrial Direct Contact RCL	Industrial Direct Contact RCL	EPA High Occupancy Cleanup Level	TSCA Disposal Limit	B-1		B-2
						0-2 6/12/2012	5-7 6/12/2012	0-2 6/21/2012
VOCs (mg/kg)								
1,1-Dichloroethene	0.00502	342	1,190	NE	NE	<0.019	<0.019	<0.018
1,2,3-Trichlorobenzene	NE	48.9	493	NE	NE	<0.022	<0.022	<0.02 *
1,2,4-Trichlorobenzene	0.408	22.1	98.7	NE	NE	<0.024	<0.024	<0.022 *
1,2,4-Trimethylbenzene	NE	89.8	219	NE	NE	<0.013	<0.013	<0.012
1,2-Dichlorobenzene	1.168	376	376	NE	NE	<0.013	<0.013	<0.012
1,3,5-Trimethylbenzene	NE	182	182	NE	NE	<0.013	<0.013	<0.012
Benzene	0.00512	1.49	7.41	NE	NE	<0.0046	<0.0047	<0.0043
Carbon tetrachloride	0.00388	0.854	4.25	NE	NE	<0.016	<0.016	<0.015
cis-1,2-Dichloroethene	0.0412	156	2,040	NE	NE	<0.0077	<0.0077	<0.0071
Ethylbenzene	1.57	7.47	37	NE	NE	<0.0079	<0.0079	0.02
Isopropylbenzene	NE	268	268	NE	NE	<0.016	<0.016	<0.014
Naphthalene	0.6582	5.15	26	NE	NE	0.076 J	<0.031	0.12
n-Butylbenzene	NE	108	108	NE	NE	<0.0081	<0.0081	<0.0074
N-Propylbenzene	NE	264	264	NE	NE	<0.011	<0.011	<0.01
p-Isopropyltoluene	NE	162	162	NE	NE	<0.012	<0.012	<0.011
sec-Butylbenzene	NE	145	145	NE	NE	<0.0096	<0.0097	<0.0089
tert-Butylbenzene	NE	183	183	NE	NE	<0.0085	<0.0086	<0.0078
Tetrachloroethene	0.00454	30.7	153	NE	NE	<u>1.6</u>	<u>0.046 J</u>	<u>2.2</u>
Toluene	1.1072	818	818	NE	NE	<0.0072	<0.0072	0.024
trans-1,2-Dichloroethene	0.0588	1560	1670	NE	NE	<0.016	<0.016	<0.014
Trichloroethene	0.00358	0.644	8.81	NE	NE	<u>0.023 J</u>	<0.012	<u>0.069</u>
Vinyl chloride	0.000138	0.0671	2.03	NE	NE	<0.0065	<0.0065	<0.006
Xylenes, Total	3.94	258	258	NE	NE	<0.0043	<0.0043	0.15
PAHs (mg/kg)								
1-Methylnaphthalene	NE	NE	NE	NE	NE	0.048	<0.02	0.11 J
2-Methylnaphthalene	NE	229	368	NE	NE	0.052 J	<0.053	<0.25
Acenaphthene	NE	3,440	33,000	NE	NE	<0.012 *	<0.012 *	0.058 J
Acenaphthylene	NE	487	487	NE	NE	<0.0092	<0.0094	0.083 J
Anthracene	197.73	17,200	100,000	NE	NE	0.01 J	<0.0096	0.26
Benzo(a)anthracene	NE	0.148	2.11	NE	NE	0.036 J	<0.0086	0.95
Benzo(a)pyrene	0.47	0.0148	0.211	NE	NE	0.03 J	<0.0075	0.93

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Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID Sample Interval (feet bls) Sample Date	Soil to Groundwater Pathway RCL	Non-Industrial Direct Contact RCL	Industrial Direct Contact RCL	EPA High Occupancy Cleanup Level	TSCA Disposal Limit	B-1		B-2
						0-2 6/12/2012	5-7 6/12/2012	0-2 6/21/2012
PAHs (mg/kg) (continued)								
Benzo(b)fluoranthene	0.48	0.148	2.11	NE	NE	0.037 J	<0.008	1.6
Benzo(g,h,i)perylene	NE	NE	NE	NE	NE	0.02 J	<0.014	0.66
Benzo(k)fluoranthene	NE	1.48	21.1	NE	NE	0.019 J	<0.0098	1.7
Chrysene	0.1446	14.8	211	NE	NE	0.046	<0.0093	<u>1.1</u>
Dibenz(a,h)anthracene	NE	0.0148	0.211	NE	NE	<0.011	<0.011	0.2
Fluoranthene	88.88	2,290	22,000	NE	NE	0.063	<0.017	1.9
Fluorene	14.81	2,290	22,000	NE	NE	<0.0091	<0.0093	0.076 J
Indeno(1,2,3-cd)pyrene	NE	0.148	2.11	NE	NE	0.016 J	<0.014	0.53
Naphthalene	0.6582	5.15	26	NE	NE	0.016 J	<0.0079	0.072 J
Phenanthrene	NE	115	115	NE	NE	0.18	<0.017	1.1
Pyrene	54.13	1,720	16,500	NE	NE	0.073	<0.015	1.6
PCBs (mg/kg)								
Aroclor-1242	NE	0.222	0.744	NE	NE	<0.0067	<0.0069	<6.2
Aroclor-1248	NE	0.222	0.744	NE	NE	0.046	<0.0083	45
Aroclor-1254	NE	0.222	0.744	NE	NE	<0.0044	<0.0045	<4.1
Aroclor-1260	NE	0.222	0.744	NE	NE	<0.01	<0.01	<9.3
Total Detected PCBs	NE	NE	NE	1	50	0.046	ND	45
PCB Homolog (mg/kg)								
Dichlorobiphenyl	NE	NE	NE	NE	NE	NA	NA	0.011
Heptachlorobiphenyl	NE	NE	NE	NE	NE	NA	NA	0.024
Hexachlorobiphenyl	NE	NE	NE	NE	NE	NA	NA	0.21
Monochlorobiphenyl	NE	NE	NE	NE	NE	NA	NA	<0.00025
Pentachlorobiphenyl	NE	NE	NE	NE	NE	NA	NA	0.62
Tetrachlorobiphenyl	NE	NE	NE	NE	NE	NA	NA	0.94
Trichlorobiphenyl	NE	NE	NE	NE	NE	NA	NA	0.22
RCRA Metals (mg/kg)								
Arsenic	0.584	0.613	2.39	NE	NE	6.6	10	11
Barium	164.8	15,300	100,000	NE	NE	75	130	110
Cadmium	0.752	70.2	799	NE	NE	0.39	0.12 J ^	<u>2.5</u>

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Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	Soil to Groundwater Pathway RCL	Non-Industrial Direct Contact RCL	Industrial Direct Contact RCL	EPA High Occupancy Cleanup Level	TSCA Disposal Limit	B-1		B-2
						0-2 6/12/2012	5-7 6/12/2012	0-2 6/21/2012
RCRA Metals (mg/kg) (continued)								
Chromium	360,000	NE	NE	NE	NE	11	24	68
Lead	27	400	800	NE	NE	27	10	<u>280</u>
Mercury	0.208	3.13	3.13	NE	NE	0.0063 J	0.036	<u>0.21</u>
Selenium	0.52	391	5,110	NE	NE	<u>0.71 J</u>	<u>0.86 J</u>	0.51 J
Silver	0.8497	391	5,110	NE	NE	0.13 J	0.11 J	0.48 J
Cyanide, Total (mg/kg)	4.04	26.4	179	NE	NE	<0.17	<0.2	0.55 J B ^

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-3	B-5	B-6		B-10	B-12	B-13b	B-14	B-15
Sample Interval (feet bls)	6-8	6-8	3-4	12-14	16-18	0-2	2-4	16-18	6-8
Sample Date	6/19/2012	6/5/2012	6/5/2012	6/5/2012	6/1/2012	6/1/2012	8/13/2012	6/2/2012	6/1/2012
VOCs (mg/kg)									
1,1-Dichloroethene	<0.018	<0.016	<0.018	<0.016	<0.017	<0.019	NA	<0.016	<0.016
1,2,3-Trichlorobenzene	<0.021	<0.016	<0.018	<0.016	<0.017	<0.022	NA	<0.019	<0.016
1,2,4-Trichlorobenzene	<0.022	<0.012	<0.013	<0.012	<0.012	<0.024	NA	<0.02	<0.012
1,2,4-Trimethylbenzene	<0.012	<0.011	<0.012	<0.011	<0.011	0.12	NA	<0.011	<0.011
1,2-Dichlorobenzene	<0.012	<0.011	<0.012	<0.011	<0.011	<0.013	NA	<0.011	<0.011
1,3,5-Trimethylbenzene	<0.012	<0.011	<0.012	<0.011	<0.011	0.05 J	NA	<0.011	<0.011
Benzene	<0.0044	<0.0039	<0.0043	<0.0039	<0.004	<0.0046	NA	<0.0039	<0.0039
Carbon tetrachloride	<0.015	<0.013	<0.015	<0.014	<0.014	<0.016	NA	<0.014	<0.013
cis-1,2-Dichloroethene	<0.0073	<0.0065	<0.0072	<0.0065	<0.0066	<u>0.73</u>	NA	<0.0065	<0.0064
Ethylbenzene	<0.0075	<0.0066	<0.0074	<0.0066	<0.0068	0.021	NA	<0.0067	<0.0065
Isopropylbenzene	<0.015	<0.013	<0.015	<0.013	<0.014	<0.016	NA	<0.013	<0.013
Naphthalene	<0.029	<0.017	<0.018	<0.017	<0.017	0.1 J	NA	<0.026	<0.016
n-Butylbenzene	<0.0076	<0.0068	<0.0076	<0.0068	<0.007	0.05 J	NA	<0.0068	<0.0067
N-Propylbenzene	<0.01	<0.0092	<0.01	<0.0092	<0.0094	<0.011	NA	<0.0093	<0.0091
p-Isopropyltoluene	<0.011	<0.0097	<0.011	<0.0097	<0.01	<0.012	NA	<0.0098	<0.0096
sec-Butylbenzene	<0.0091	<0.0081	<0.009	<0.0081	<0.0083	<0.0096	NA	<0.0082	<0.008
tert-Butylbenzene	<0.0081	<0.0071	<0.008	<0.0072	<0.0073	<0.0085	NA	<0.0072	<0.0071
Tetrachloroethene	<u>0.071</u>	<0.0088	<u>1.3</u>	<u>0.032 J</u>	<0.009	<u>4.2</u>	NA	<u>0.05 J</u>	<0.0087
Toluene	<0.0068	<0.006	<0.0067	<0.006	<0.0062	<0.0072	NA	<0.0061	<0.006
trans-1,2-Dichloroethene	<0.015	<0.013	<0.015	<0.013	<0.013	<u>0.07</u>	NA	<0.013	<0.013
Trichloroethene	<u>0.014 J</u>	<0.0098	<u>0.025 J</u>	<0.0098	<0.01	<u>0.43</u>	NA	<0.0099	<0.0097
Vinyl chloride	<0.0062	<0.0055	<0.0061	<0.0055	<0.0056	<0.0065	NA	<0.0055	<0.0054
Xylenes, Total	<0.0041	<0.0036	<0.004	<0.0036	<0.0037	0.093	NA	<0.0036	<0.0036
PAHs (mg/kg)									
1-Methylnaphthalene	<0.019	<0.017	<0.019	<0.017	<0.017	0.03 J	NA	<0.017	<0.016
2-Methylnaphthalene	<0.05	<0.045	<0.05	<0.045	<0.045	<0.053	NA	<0.045	<0.043
Acenaphthene	<0.011	<0.01	<0.011	<0.01	<0.01	0.012 J	NA	<0.01	<0.0098
Acenaphthylene	<0.0088	<0.008	<0.0088	<0.008	<0.008	<0.0094	NA	<0.0079	<0.0076
Anthracene	<0.009	<0.0082	<0.009	<0.0082	<0.0082	0.037 J	NA	<0.0081	<0.0077
Benzo(a)anthracene	<0.008	0.012 J	0.015 J	<0.0073	<0.0073	0.13	NA	<0.0072	<0.0069
Benzo(a)pyrene	<0.007	0.015 J	0.02 J	<0.0064	<0.0063	0.11	NA	<0.0063	<0.006

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Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-3	B-5	B-6		B-10	B-12	B-13b	B-14	B-15
Sample Interval (feet bls)	6-8	6-8	3-4	12-14	16-18	0-2	2-4	16-18	6-8
Sample Date	6/19/2012	6/5/2012	6/5/2012	6/5/2012	6/1/2012	6/1/2012	8/13/2012	6/2/2012	6/1/2012
PAHs (mg/kg) (continued)									
Benzo(b)fluoranthene	<0.0074	0.014 J	0.025 J	<0.0068	<0.0068	0.14	NA	<0.0067	<0.0064
Benzo(g,h,i)perylene	<0.013	<0.012	0.019 J	<0.012	<0.012	0.074	NA	<0.012	<0.011
Benzo(k)fluoranthene	<0.0091	0.013 J	0.0096 J	<0.0083	<0.0083	0.039 J	NA	<0.0082	<0.0079
Chrysene	<0.0086	0.01 J	0.022 J	<0.0079	<0.0079	0.13	NA	<0.0078	<0.0074
Dibenz(a,h)anthracene	<0.011	0.011 J	<0.011	<0.0098	<0.0097	0.032 J	NA	<0.0096	<0.0092
Fluoranthene	<0.016	<0.014	0.02 J	<0.014	<0.014	0.2	NA	<0.014	<0.013
Fluorene	<0.0087	<0.0079	<0.0087	<0.0079	<0.0079	0.019 J	NA	<0.0078	<0.0075
Indeno(1,2,3-cd)pyrene	<0.013	<0.012	0.014 J	<0.012	<0.012	0.062	NA	<0.012	<0.011
Naphthalene	<0.0074	<0.0067	<0.0074	<0.0067	<0.0067	0.017 J	NA	<0.0066	<0.0063
Phenanthrene	<0.016	<0.015	0.023 J	<0.015	<0.015	0.16	NA	<0.014	<0.014
Pyrene	<0.014	<0.013	0.023 J	<0.013	<0.013	0.23	NA	<0.012	<0.012
PCBs (mg/kg)									
Aroclor-1242	<0.0065	<0.0056	0.14	<0.0057	<0.0058	<0.34	0.61	0.069	0.028
Aroclor-1248	<0.0077	<0.0068	<0.0075	<0.0068	<0.0069	14	<0.038	<0.007	<0.0067
Aroclor-1254	0.043	<0.0037	0.082	<0.0037	<0.0038	<0.22	<0.021	<0.0038	<0.0037
Aroclor-1260	<0.0097	<0.0084	<0.0093	<0.0085	<0.0086	<0.5	<0.048	<0.0087	<0.0083
Total Detected PCBs	0.043	ND	0.222	ND	ND	14	0.61	0.069	0.028
PCB Homolog (mg/kg)									
Dichlorobiphenyl	NA	NA	NA	NA	NA	0.096	NA	NA	NA
Heptachlorobiphenyl	NA	NA	NA	NA	NA	0.0065 J	NA	NA	NA
Hexachlorobiphenyl	NA	NA	NA	NA	NA	0.15	NA	NA	NA
Monochlorobiphenyl	NA	NA	NA	NA	NA	<0.0022	NA	NA	NA
Pentachlorobiphenyl	NA	NA	NA	NA	NA	1.1	NA	NA	NA
Tetrachlorobiphenyl	NA	NA	NA	NA	NA	4.3	NA	NA	NA
Trichlorobiphenyl	NA	NA	NA	NA	NA	2	NA	NA	NA
RCRA Metals (mg/kg)									
Arsenic	5.8	1.2	8.6	1.1	1.6	8.6	NA	1.6	1.4
Barium	140	13	75	12	14	130	NA	13	14
Cadmium	<0.054	0.10 J	0.55	0.087 J	0.12 J	<u>0.91</u>	NA	0.15 J	0.084 J

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Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-3	B-5	B-6		B-10	B-12	B-13b	B-14	B-15
Sample Interval (feet bls)	6-8	6-8	3-4	12-14	16-18	0-2	2-4	16-18	6-8
Sample Date	6/19/2012	6/5/2012	6/5/2012	6/5/2012	6/1/2012	6/1/2012	8/13/2012	6/2/2012	6/1/2012
RCRA Metals (mg/kg) (continued)									
Chromium	12	8.1	7.5	4	4.3	15	NA	5.5	5.1
Lead	8.3	1.8	23	1.9	2.4	49	NA	3.2	2.2
Mercury	0.045	<0.0049	0.023	<0.0053	<0.0053	0.063	NA	<0.0053	<0.005
Selenium	0.38 J	<0.3	<0.32	<0.28	<0.3	<0.32	NA	<0.29	<0.28
Silver	<0.066	<0.062	0.12 J	<0.059	<0.063	0.17 J	NA	<0.061	<0.059
Cyanide, Total (mg/kg)	<0.13 ^	<0.11	<0.16	<0.13	0.20 J	0.22 J	NA	<0.13	<0.17

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-16		B-18		B-19	B-20	B-21	B-22	B-24	
Sample Interval (feet bls)	6-8	0-2	16-18	0-2	0-2	0-2	0-2	0-2	2-4	10-12
Sample Date	6/5/2012	6/6/2012	6/6/2012	6/5/2012	6/4/2012	6/4/2012	6/4/2012	6/4/2012	6/18/2012	6/18/2012
VOCs (mg/kg)										
1,1-Dichloroethene	<0.016	<0.19	<0.017	<0.018	<0.02	<0.018	<0.019	<0.019	<0.019	<u>0.16</u>
1,2,3-Trichlorobenzene	<0.016	<0.22	<0.019	<0.018	<0.02	<0.018	<0.019	<0.019	<0.021	<0.02
1,2,4-Trichlorobenzene	<0.012	<0.24	<0.021	<0.013	<0.015	<0.013	<0.014	<0.014	<0.023	<0.021
1,2,4-Trimethylbenzene	<0.011	<0.13	<0.011	0.085 J	<0.014	<0.012	<0.013	<0.013	<0.013	<0.012
1,2-Dichlorobenzene	<0.011	<0.13	<0.011	<0.012	<0.013	<0.012	<0.013	<0.013	<0.012	<0.012
1,3,5-Trimethylbenzene	<0.011	<0.13	<0.011	0.044 J	<0.013	<0.012	<0.013	<0.013	<0.012	<0.012
Benzene	<0.004	<0.047	<0.004	<0.0043	<0.0048	<0.0043	<0.0047	<0.0047	<0.0045	<u>0.012 J</u>
Carbon tetrachloride	<0.014	<0.16	<0.014	<0.015	<0.017	<u>0.1</u>	<u>0.3</u>	<0.016	<0.016	<0.014
cis-1,2-Dichloroethene	<0.0066	<u>10</u>	<0.0067	<u>2.8</u>	<u>0.84</u>	<u>0.93</u>	<u>0.089</u>	<u>0.28</u>	<u>36</u>	
Ethylbenzene	<0.0068	<0.08	<0.0068	0.011 J	0.017	<0.0073	<0.008	<0.0076	<0.0071	
Isopropylbenzene	<0.013	<0.16	<0.014	<0.014	<0.016	<0.014	<0.016	<0.015	<0.014	
Naphthalene	<0.017	<0.31	<0.027	<u>1.5</u>	0.18	0.17	0.48	<0.03	<0.028	
n-Butylbenzene	<0.0069	<0.081	<0.007	<0.0074	<0.0084	<0.0074	<0.0082	<0.0078	<0.0073	
N-Propylbenzene	<0.0094	<0.11	<0.0095	<0.01	<0.011	<0.01	<0.011	<0.011	<0.0098	
p-Isopropyltoluene	<0.0099	<0.12	<0.01	<0.011	<0.012	<0.011	<0.012	<0.011	<0.01	
sec-Butylbenzene	<0.0083	<0.097	<0.0084	<0.0089	<0.01	<0.0089	<0.0098	<0.0093	<0.0087	
tert-Butylbenzene	<0.0073	<0.086	<0.0074	<0.0078	<0.0089	<0.0078	<0.0086	<0.0082	<0.0077	
Tetrachloroethene	<u>0.044 J</u>	1,800	<u>0.61</u>	<u>30</u>	<u>20</u>	<u>3</u>	<u>19</u>	<u>1</u>	<u>1.4</u>	
Toluene	<0.0062	<0.073	<0.0062	0.009 J	<0.0075	<0.0066	0.0092 J	<0.0069	0.015	
trans-1,2-Dichloroethene	<0.013	<0.16	<0.014	<u>0.12</u>	<0.016	<0.014	<0.016	<u>0.065</u>	<u>10</u>	
Trichloroethene	<0.01	8.5	<0.01	1	1.3	<u>0.11</u>	<u>0.34</u>	<u>0.22</u>	10	
Vinyl chloride	<0.0056	<0.066	<0.0056	0.4	<0.0068	<0.006	<0.0066	<u>0.034</u>	10	
Xylenes, Total	<0.0037	<0.043	<0.0037	0.091	0.11	<0.0039	<0.0043	<0.0041	<0.0038	
PAHs (mg/kg)										
1-Methylnaphthalene	<0.016	0.081	<0.017	3.1	1.3	3.8	2.8	<0.02	0.032 J	
2-Methylnaphthalene	<0.043	0.076 J	<0.045	2.8	1.3	3.9	2.4	<0.052	<0.047	
Acenaphthene	<0.0099	<0.012	<0.01	4.2	1.5	5	3.8	<0.012	0.29	
Acenaphthylene	0.01 J	0.012 J	<0.008	1.5	1.1	1.3	0.65	<0.0092	<0.0084	
Anthracene	0.012 J	0.029 J	<0.0082	11	6.3	14	9	<0.0095	0.84	
Benzo(a)anthracene	<0.0069	0.32	<0.0073	26	12	29	20	<0.0084	6.8	
Benzo(a)pyrene	<0.006	0.46	<0.0063	19	9.5	14	15	0.017 J	8	

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Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-16	B-18		B-19	B-20	B-21	B-22	B-24	
Sample Interval (feet bls)	6-8	0-2	16-18	0-2	0-2	0-2	0-2	2-4	10-12
Sample Date	6/5/2012	6/6/2012	6/6/2012	6/5/2012	6/4/2012	6/4/2012	6/4/2012	6/18/2012	6/18/2012
PAHs (mg/kg) (continued)									
Benzo(b)fluoranthene	<0.0064	0.58	<0.0068	20	12	13	16	0.021 J	12
Benzo(g,h,i)perylene	<0.011	0.25	<0.012	5.5	<0.014	8.6	8	<0.014	6.2
Benzo(k)fluoranthene	<0.0079	0.28	<0.0083	9.5	4.4	6.4	8.5	<0.0096	14
Chrysene	<0.0075	0.34	<0.0079	22	12	26	18	<0.0091	6.5
Dibenz(a,h)anthracene	<0.0093	0.061	<0.0097	<0.053	0.13	<0.052	3.3	<0.011	1.9
Fluoranthene	0.019 J	0.4	<0.014	41	25	53	45	<0.016	7.8
Fluorene	<0.0075	0.013 J	<0.0079	7.5	2.5	6.8	5.8	<0.0091	0.25
Indeno(1,2,3-cd)pyrene	<0.011	0.24	<0.012	4.3	<0.014	7.6	6.8	<0.014	5.5
Naphthalene	<0.0064	0.045	<0.0067	3.3	4	4.8	3.4	<0.0078	0.022 J
Phenanthrene	0.016 J	0.18	<0.015	50	35	57	47	<0.017	3.4
Pyrene	0.018 J	0.44	<0.013	44	28	52	41	<0.015	7.4
PCBs (mg/kg)									
Aroclor-1242	<0.0057	<0.066	<0.0058	<1.2	<0.14	<1.3	3.3	<0.0066	<0.0062
Aroclor-1248	0.079	1.2	<0.0069	15	3	23	<0.16	<0.008	<0.0075
Aroclor-1254	<0.0038	0.98	<0.0038	<0.8	<0.093	<0.83	<0.086	0.11	0.0066 J
Aroclor-1260	<0.0086	<0.098	<0.0087	<1.8	<0.21	<1.9	<0.2	<0.0099	<0.0093
Total Detected PCBs	0.079	2.18	ND	15	3	23	3.3	0.11	0.0066
PCB Homolog (mg/kg)									
Dichlorobiphenyl	NA	NA	NA	NA	NA	<0.0041	NA	NA	NA
Heptachlorobiphenyl	NA	NA	NA	NA	NA	<0.0058	NA	NA	NA
Hexachlorobiphenyl	NA	NA	NA	NA	NA	0.024 J	NA	NA	NA
Monochlorobiphenyl	NA	NA	NA	NA	NA	<0.0022	NA	NA	NA
Pentachlorobiphenyl	NA	NA	NA	NA	NA	0.046 J	NA	NA	NA
Tetrachlorobiphenyl	NA	NA	NA	NA	NA	0.29	NA	NA	NA
Trichlorobiphenyl	NA	NA	NA	NA	NA	0.16	NA	NA	NA
RCRA Metals (mg/kg)									
Arsenic	1.4	11	1.5	11	8.2	6.2	9.2	2.6	1.8
Barium	32	58	16	120	95	160	110	70	28
Cadmium	0.24	0.75	<0.046	2.5	1.4	2.1	1.4	0.14 J ^	0.078 J ^

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Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-16	B-18		B-19	B-20	B-21	B-22	B-24	
Sample Interval (feet bls)	6-8	0-2	16-18	0-2	0-2	0-2	0-2	2-4	10-12
Sample Date	6/5/2012	6/6/2012	6/6/2012	6/5/2012	6/4/2012	6/4/2012	6/4/2012	6/18/2012	6/18/2012
RCRA Metals (mg/kg) (continued)									
Chromium	4.6	84	5	25	25	30	18	8.7	6.9
Lead	2.5	<u>120</u>	2.3	<u>140</u>	<u>62</u>	<u>190</u>	<u>140</u>	13	2.5
Mercury	<0.0049	<u>0.27</u>	<0.0054	0.13	0.054	0.15	0.038	0.03	0.017 J
Selenium	<0.29	<u>0.89 J</u>	<0.27	<0.3	<0.37	<u>0.83 J</u>	0.30 J	0.33 J	<0.32
Silver	<0.061	<u>0.85</u>	<0.056	<u>4</u>	<u>2.3</u>	0.17 J	0.18 J	<0.062	<0.067
Cyanide, Total (mg/kg)	<0.15	0.24 J	<0.17	0.49	0.24 J	1	0.31 J	<0.18	<0.17

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^** Laboratory instrument related quality control limits exceeded.
- J** Constituent concentration is an approximate value.
- B** Compound was found in the blank and sample.
- bls** Below land surface.
- H** Sample was prepped or analyzed beyond the specified holding time.
- mg/kg** Milligrams per kilogram.
- NA** Not analyzed.
- NE** Criteria not established.
- ND** Detected total PCBs were reported less than the laboratory detection limit.
- PAHs** Polycyclic Aromatic Hydrocarbons.
- PCBs** Polychlorinated Biphenyls
- RCL** Residual contaminant level.
- RCRA** Resource Conservation Recovery Act.
- TSCA** Toxic Substance Control Act.
- EPA** United States Environmental Protection Agency.
- VOCs** Volatile Organic Compounds.

Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-25		B-26		B-27	B-28		B-29	B-30	
	0-2	4-6	2-4	8-9	0-2	0-2	14-16	0-2	0-2	14-16
Sample Interval (feet bls)	0-2	4-6	2-4	8-9	0-2	0-2	14-16	0-2	0-2	14-16
Sample Date	6/12/2012	6/12/2012	6/8/2012	6/8/2012	6/8/2012	6/7/2012	6/7/2012	6/7/2012	6/19/2012	6/19/2012
VOCs (mg/kg)										
1,1-Dichloroethene	<0.019	<0.02	<0.017	<0.018	<0.017	<0.018	<0.019	<0.018	<0.018	<0.016
1,2,3-Trichlorobenzene	<0.021	<0.022	<0.019	<0.021	<0.02	<0.021	<0.022	<0.021	<0.021	<0.019
1,2,4-Trichlorobenzene	<0.023	<0.024	<0.021	<0.022	<0.021	<0.023	<0.024	<0.022	<0.023	<0.02
1,2,4-Trimethylbenzene	0.74	<0.014	<0.012	<0.013	<0.012	<0.013	<0.013	<0.012	<0.013	<0.011
1,2-Dichlorobenzene	<0.012	<0.013	<0.011	<0.012	<0.012	<0.012	<0.013	<0.012	<0.012	<0.011
1,3,5-Trimethylbenzene	0.21	<0.013	<0.011	<0.012	<0.012	<0.012	<0.013	<0.012	<0.012	<0.011
Benzene	<0.0045	<0.0048	<0.0041	<0.0044	<0.0042	<0.0044	<0.0047	<0.0044	<0.0044	<0.004
Carbon tetrachloride	<0.016	<0.016	<0.014	<0.015	<0.015	<0.015	<0.016	<0.015	<0.015	<0.014
cis-1,2-Dichloroethene	<0.0075	<0.0079	<u>15</u>	<u>0.61</u>	<u>1.6</u>	<u>0.12</u>	0.032 J	<0.0072	<0.0073	<0.0066
Ethylbenzene	0.42	<0.0081	<0.007	<0.0075	<0.0071	<0.0075	<0.008	<0.0074	<0.0075	<0.0068
Isopropylbenzene	0.098 J	<0.016	<0.014	<0.015	<0.014	<0.015	<0.016	<0.015	<0.015	<0.013
Naphthalene	<u>0.73</u>	<0.032	<0.027	<0.029	<0.028	<0.029	<0.031	<0.029	<0.029	<0.027
n-Butylbenzene	0.093	<0.0083	<0.0072	<0.0077	<0.0073	<0.0077	<0.0082	<0.0076	<0.0077	<0.0069
N-Propylbenzene	0.18	<0.011	<0.0097	<0.01	<0.0099	<0.01	<0.011	<0.01	<0.01	<0.0094
p-Isopropyltoluene	0.063 J	<0.012	<0.01	<0.011	<0.01	<0.011	<0.012	<0.011	<0.011	<0.0099
sec-Butylbenzene	0.046 J	<0.0099	<0.0085	<0.0091	<0.0087	<0.0092	<0.0098	<0.009	<0.0092	<0.0083
tert-Butylbenzene	<0.0082	<0.0087	<0.0075	<0.0081	<0.0077	<0.0081	<0.0086	<0.008	<0.0081	<0.0073
Tetrachloroethene	<u>1.2</u>	<u>0.1</u>	<u>1.3</u>	<u>0.44</u>	<u>42</u>	<u>14</u>	<u>2.5</u>	<u>8.5</u>	<u>0.64</u>	<u>0.076</u>
Toluene	0.3	<0.0074	0.02	<0.0068	<0.0065	<0.0069	<0.0073	<0.0067	<0.0069	<0.0062
trans-1,2-Dichloroethene	<0.015	<0.016	<u>0.87</u>	<0.015	0.044 J	<0.015	<0.016	<0.015	<0.015	<0.013
Trichloroethene	<u>0.016 J</u>	<0.012	<u>0.46</u>	<u>0.11</u>	<u>7.1</u>	<u>2.4</u>	<u>0.45</u>	<u>0.26</u>	<u>0.28</u>	<0.01
Vinyl chloride	<0.0063	<0.0067	<u>1.3</u>	<u>0.018</u>	<0.0059	<0.0062	<0.0066	<0.0061	<0.0062	<0.0056
Xylenes, Total	1.3	<0.0044	<0.0038	<0.0041	<0.0039	<0.0041	<0.0043	0.025 J	<0.0041	<0.0037
PAHs (mg/kg)										
1-Methylnaphthalene	0.2	<0.02	<0.018	<0.019	0.028 J	<0.019	<0.017	<0.019	<0.019	<0.017
2-Methylnaphthalene	0.27	<0.052	<0.046	<0.05	<0.047	<0.05	<0.045	<0.05	<0.05	<0.045
Acenaphthene	0.014 J *	<0.012 *	0.029 J	<0.012	<0.011	<0.012	<0.01	<0.011	<0.011	<0.01
Acenaphthylene	0.015 J	<0.0092	<0.0082	<0.0089	<0.0084	<0.0089	<0.008	<0.0088	<0.0088	<0.008
Anthracene	0.057	<0.0094	0.059	<0.0091	<0.0086	<0.0091	<0.0082	<0.009	<0.009	<0.0082
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
Benzo(a)pyrene	0.19	<0.0073	0.11	<0.0071	0.039	<0.0071	<0.0064	0.011 J	0.28	<0.0064

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Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-25		B-26		B-27	B-28		B-29	B-30	
	0-2	4-6	2-4	8-9	0-2	0-2	14-16	0-2	0-2	14-16
Sample Interval (feet bls)	0-2	4-6	2-4	8-9	0-2	0-2	14-16	0-2	0-2	14-16
Sample Date	6/12/2012	6/12/2012	6/8/2012	6/8/2012	6/8/2012	6/7/2012	6/7/2012	6/7/2012	6/19/2012	6/19/2012
PAHs (mg/kg) (continued)										
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
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
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
Chrysene	0.22	<0.009	0.12	<0.0088	0.062	<0.0088	<0.0079	0.013 J	0.016 J	<0.0079
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
Fluoranthene	0.36	<0.016	0.27	<0.016	0.088	<0.016	0.014 J	0.019 J	0.029 J	<0.014
Fluorene	0.016 J	<0.0091	0.027 J	<0.0088	<0.0083	<0.0088	<0.0079	<0.0087	<0.0087	<0.008
Indeno(1,2,3-cd)pyrene	0.13	<0.014	0.064	<0.013	0.024 J	<0.013	<0.012	<0.013	<0.013	<0.012
Naphthalene	0.14	<0.0077	0.012 J	<0.0075	0.027 J	<0.0075	<0.0067	0.023 J	<0.0074	<0.0067
Phenanthrene	0.34	<0.017	0.24	<0.016	0.078	<0.016	<0.015	0.022 J	0.029 J	<0.015
Pyrene	0.3	<0.014	0.24	<0.014	0.081	<0.014	<0.013	0.022 J	0.022 J	<0.013
PCBs (mg/kg)										
Aroclor-1242	<0.0064	<0.0069	<0.0058	<0.0063	<0.03	<0.0064	<0.0058	<0.0061	<0.0063	<0.0058
Aroclor-1248	0.38	<0.0082	<0.007	<0.0076	<0.036	<0.0077	<0.0069	<0.0073	0.091	<0.007
Aroclor-1254	<0.0042	<0.0045	0.024	0.022	0.62	<0.0042	<0.0038	<0.004	<0.0042	<0.0038
Aroclor-1260	<0.0096	<0.01	<0.0087	<0.0094	<0.045	<0.0096	<0.0086	<0.0091	<0.0095	<0.0087
Total Detected PCBs	0.38	ND	0.024	0.022	0.62	ND	ND	ND	0.091	ND
PCB Homolog (mg/kg)										
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
RCRA Metals (mg/kg)										
Arsenic	4.5	3.8	2.9	5.4	4.4	4	1.7	5.9	4.2	1.6
Barium	52	120	51	71	120	140	24	100	130	13
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

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Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-25		B-26		B-27	B-28		B-29	B-30	
	0-2	4-6	2-4	8-9	0-2	0-2	14-16	0-2	0-2	14-16
Sample Interval (feet bls)	0-2	4-6	2-4	8-9	0-2	0-2	14-16	0-2	0-2	14-16
Sample Date	6/12/2012	6/12/2012	6/8/2012	6/8/2012	6/8/2012	6/7/2012	6/7/2012	6/7/2012	6/19/2012	6/19/2012
RCRA Metals (mg/kg) (continued)										
Chromium	8.9	11	7.2	13	9.9	12	12	18	9.6	3.7
Lead	<u>51</u>	12	13	7.5	<u>53</u>	12	17	12	17	2.6
Mercury	0.17	<0.0065	0.011 J	0.051	0.058	0.036	<0.0053	0.046	0.033	0.0069 J
Selenium	<u>0.55 J</u>	<0.32	<0.31	0.43 J	<u>0.65 J</u>	0.44 J	<0.28	<u>0.80 J</u>	<0.3	<0.28
Silver	0.19 J	<0.067	<0.064	<0.061	<0.065	<0.068	<0.058	<0.06	<0.063	<0.059
Cyanide, Total (mg/kg)	<0.16	<0.17	<0.14	<0.14	<0.17	0.69	<0.14	<0.14	<0.13 ^	<0.13 ^

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-31	B-32		B-33		B-35			B-36
Sample Interval (feet bls)	0-2	2-4	16-18	2-4	18-20	0-2	8-10	14-16	2-4
Sample Date	6/7/2012	6/19/2012	6/19/2012	6/8/2012	6/8/2012	6/18/2012	6/18/2012	6/18/2012	6/9/2012
VOCs (mg/kg)									
1,1-Dichloroethene	<0.019	<0.018	<0.016	<0.016	<0.016	<0.019	<0.072	<0.071	<0.019
1,2,3-Trichlorobenzene	<0.021	<0.02	<0.019	<0.018	<0.018	<0.021	<0.083	<0.081	<0.022
1,2,4-Trichlorobenzene	<0.023	<0.022	<0.02	<0.019	<0.02	<0.023	<0.089	<0.087	<0.024
1,2,4-Trimethylbenzene	<0.013	<0.012	<0.011	<0.011	<0.011	<0.013	<0.05	9.5	0.047 J
1,2-Dichlorobenzene	<0.013	<0.012	<0.011	<0.01	<0.011	<0.012	<0.048	<0.047	<0.013
1,3,5-Trimethylbenzene	<0.013	<0.012	<0.011	<0.01	<0.011	<0.012	<0.049	1.4	<0.013
Benzene	<0.0045	<0.0043	<0.0039	<0.0038	<0.0039	<0.0045	<0.017	<0.017	<0.0047
Carbon tetrachloride	<0.016	<0.015	<0.014	<0.013	<0.014	<0.016	<0.061	<0.059	<0.016
cis-1,2-Dichloroethene	<u>0.37</u>	<0.0072	<0.0065	<0.0062	<0.0065	<u>2.2</u>	<0.029	<0.028	<u>0.38</u>
Ethylbenzene	<0.0077	<0.0073	<0.0067	<0.0064	<0.0066	<0.0076	<0.03	0.064	<0.0079
Isopropylbenzene	<0.015	<0.015	<0.013	<0.013	<0.013	<0.015	<0.059	0.74	<0.016
Naphthalene	<0.03	<0.029	<0.026	<0.025	<0.026	<0.03	<0.12	<u>0.72</u>	0.064 J
n-Butylbenzene	<0.0079	<0.0075	<0.0068	<0.0065	<0.0068	<0.0078	<0.03	<0.03	<0.0081
N-Propylbenzene	<0.011	<0.01	<0.0093	<0.0089	<0.0092	<0.011	<0.041	1.7	<0.011
p-Isopropyltoluene	<0.011	<0.011	<0.0098	<0.0094	<0.0098	<0.011	<0.044	2	<0.012
sec-Butylbenzene	<0.0094	<0.009	<0.0082	<0.0078	<0.0081	<0.0093	0.32	1.6	<0.0097
tert-Butylbenzene	<0.0083	<0.0079	<0.0072	<0.0069	<0.0072	<0.0082	<0.032	<0.031	<0.0086
Tetrachloroethene	<u>4.5</u>	<0.0097	<u>0.059</u>	<u>0.41</u>	<u>0.12</u>	<u>15</u>	<0.039	<0.039	<u>0.81</u>
Toluene	<0.007	<0.0067	<0.0061	<0.0058	<0.0061	<0.007	<0.027	<0.027	<0.0073
trans-1,2-Dichloroethene	0.029 J	<0.015	<0.013	<0.013	<0.013	<u>0.22</u>	<0.059	<0.058	<0.016
Trichloroethene	<u>0.34</u>	<0.011	<0.0099	<u>0.052</u>	<0.0098	10	<u>0.095 J</u>	<0.043	<u>0.34</u>
Vinyl chloride	<0.0064	<0.006	<0.0055	<0.0053	<0.0055	<0.0063	<0.025	<0.024	<0.0066
Xylenes, Total	<0.0042	<0.004	<0.0036	<0.0035	<0.0036	<0.0041	<0.016	2.4	<0.0043
PAHs (mg/kg)									
1-Methylnaphthalene	<0.1	<0.019	<0.018	<0.016	<0.017	<0.019	0.89	0.64	0.033 J
2-Methylnaphthalene	<0.26	<0.05	<0.046	<0.043	<0.045	<0.049	<0.49	<0.23	<0.054
Acenaphthene	<0.061	<0.011	<0.011	<0.0099	<0.01	<0.011	<0.11	<0.054	<0.012
Acenaphthylene	<0.047	<0.0088	<0.0082	<0.0076	<0.0079	<0.0087	<0.087	<0.041	<0.0096
Anthracene	<0.048	<0.009	<0.0084	<0.0077	<0.0081	0.013 J	<0.09	<0.042	0.022 J
Benzo(a)anthracene	0.046 J	<0.008	<0.0074	<0.0069	<0.0072	0.089	<0.08	<0.038	0.016 J
Benzo(a)pyrene	0.051 J	<0.007	<0.0065	<0.006	<0.0063	0.093	<0.069	0.04 J	0.0098 J

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Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-31			B-32			B-33		B-35			B-36
Sample Interval (feet bls)	0-2	2-4	16-18	2-4	18-20	0-2	8-10	14-16	2-4			
Sample Date	6/7/2012	6/19/2012	6/19/2012	6/8/2012	6/8/2012	6/18/2012	6/18/2012	6/18/2012	6/9/2012			
PAHs (mg/kg) (continued)												
Benzo(b)fluoranthene	0.059 J	<0.0074	<0.0069	<0.0064	<0.0067	0.12	<0.074	<0.035	0.018 J			
Benzo(g,h,i)perylene	<0.068	<0.013	<0.012	<0.011	<0.012	0.051	<0.13	<0.061	<0.014			
Benzo(k)fluoranthene	<0.048	<0.0091	<0.0085	<0.0079	<0.0082	0.074	<0.091	<0.043	<0.0099			
Chrysene	0.071 J	<0.0086	<0.008	<0.0074	<0.0078	0.11	<0.086	<0.041	0.019 J			
Dibenz(a,h)anthracene	<0.057	<0.011	<0.0099	<0.0092	<0.0096	0.018 J	<0.11	<0.05	<0.012			
Fluoranthene	<0.083	<0.016	<0.015	<0.013	<0.014	0.18	<0.16	<0.074	0.066			
Fluorene	<0.046	<0.0087	<0.0081	<0.0075	<0.0079	<0.0086	<0.087	0.087 J	0.014 J			
Indeno(1,2,3-cd)pyrene	<0.068	<0.013	<0.012	<0.011	<0.012	0.042	<0.13	<0.061	<0.014			
Naphthalene	<0.039	<0.0074	<0.0068	<0.0063	<0.0067	<0.0073	0.42	<u>0.89</u>	0.021 J			
Phenanthrene	<0.085	<0.016	<0.015	<0.014	<0.014	0.1	0.54	<u>0.37</u>	0.068			
Pyrene	<0.073	<0.014	<0.013	<0.012	<0.012	0.15	<0.14	0.081 J	0.051			
PCBs (mg/kg)												
Aroclor-1242	<0.064	<0.0063	<0.0056	<0.0054	<0.0058	<0.032	<0.0062	<0.0062	<0.0066			
Aroclor-1248	1	0.34	<0.0068	0.02	<0.007	1.1	0.17	0.15	<0.008			
Aroclor-1254	<0.042	<0.0042	<0.0037	<0.0036	<0.0038	<0.021	0.18	0.12	0.03			
Aroclor-1260	<0.096	<0.0095	<0.0084	<0.0081	<0.0087	<0.047	<0.0092	<0.0092	<0.0099			
Total Detected PCBs	1	0.34	ND	0.02	ND	1.1	0.35	0.27	0.03			
PCB Homolog (mg/kg)												
Dichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Heptachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Hexachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Monochlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Pentachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Tetrachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Trichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA			
RCRA Metals (mg/kg)												
Arsenic	7.2	4.8	1.5	5.1	1.4	13	3.5	2.2	3.5			
Barium	78	69	14	1.9	17	250	97	53	190			
Cadmium	1.1	<0.05	0.088 J	<0.043	0.065 J	<u>6.9</u>	0.082 J ^	0.19 J ^	0.18 J			

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Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-31			B-32			B-33		B-35		B-36
Sample Interval (feet bls)	0-2	2-4	16-18	2-4	18-20	0-2	8-10	14-16	2-4		
Sample Date	6/7/2012	6/19/2012	6/19/2012	6/8/2012	6/8/2012	6/18/2012	6/18/2012	6/18/2012	6/9/2012		
RCRA Metals (mg/kg) (continued)											
Chromium	11	13	4.1	2.2	4.7	44	11	7.9	11		
Lead	<u>60</u>	8.6	2.6	2.1	2.5	540	6.2	4.2	18 B		
Mercury	<u>0.41</u>	0.041	<0.0048	<0.0048	0.08	0.082	0.0091 J ^	0.0099 J ^	0.041		
Selenium	<0.31	<u>0.53 J</u>	<0.28	<0.25	<0.29	<u>1.3</u>	<0.33	<0.3	0.42 J		
Silver	0.074 J	<0.06	<0.058	<0.052	<0.06	0.55	<0.068	<0.063	<0.07		
Cyanide, Total (mg/kg)	<0.17	<0.19 ^	<0.14 ^	<0.16	<0.18	<0.16	<0.16	<0.14	<0.19		

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID Sample Interval (feet bls) Sample Date	B-36 (continued)		B-37		B-38	B-39		B-40	B-41	
	9-11 6/9/2012	13-15 6/9/2012	2-4 6/9/2012	12-14 6/9/2012	0-2 6/9/2012	0-2 6/10/2012	14-16 6/10/2012	16-18 6/3/2012	0-2 6/3/2012	16-18 6/3/2012
VOCs (mg/kg)										
1,1-Dichloroethene	<0.036	<0.018	<0.019	<0.017	<0.017	<0.019	<0.017	<0.016	<0.019	<0.017
1,2,3-Trichlorobenzene	<0.041	<0.02	<0.022	<0.019	<0.02	<0.022	<0.019	<0.019	<0.021	<0.019
1,2,4-Trichlorobenzene	<0.044	<0.022	<0.023	<0.02	<0.021	<0.024	<0.021	<0.02	<0.023	<0.02
1,2,4-Trimethylbenzene	3.4	0.44	<0.013	<0.011	<0.012	<0.013	<0.012	<0.011	0.033 J	<0.011
1,2-Dichlorobenzene	<0.024	<0.012	<0.013	<0.011	<0.012	<0.013	<0.011	<0.011	<0.012	<0.011
1,3,5-Trimethylbenzene	0.098 J	<0.012	<0.013	<0.011	<0.012	<0.013	<0.011	<0.011	<0.012	<0.011
Benzene	<0.0086	<0.0043	<0.0046	<0.004	<0.0042	<0.0046	<0.0041	<0.004	<0.0045	<0.004
Carbon tetrachloride	<0.03	<0.015	<0.016	<0.014	<0.015	<0.016	<0.014	<0.014	<0.016	<0.014
cis-1,2-Dichloroethene	<0.014	<0.0072	<u>0.71</u>	<u>0.052 J</u>	<0.007	<0.0077	<0.0067	0.035 J	<u>3.8</u>	<0.0066
Ethylbenzene	<0.015	<0.0074	<0.0078	<0.0068	0.014	<0.0078	<0.0069	<0.0067	<0.0076	<0.0068
Isopropylbenzene	0.51	0.12	<0.015	<0.014	<0.014	<0.016	<0.014	<0.013	<0.015	<0.014
Naphthalene	0.13 J	0.036 J	<0.03	<0.027	<0.028	<0.031	<0.027	<0.026	0.11 J	<0.027
n-Butylbenzene	2.9	0.83	<0.0079	<0.007	<0.0073	<0.008	<0.0071	<0.0069	<0.0078	<0.007
N-Propylbenzene	1.4	0.34	<0.011	<0.0095	<0.0099	<0.011	<0.0096	<0.0093	<0.011	<0.0095
p-Isopropyltoluene	0.71	0.18	<0.011	<0.01	<0.011	<0.012	<0.01	<0.0099	<0.011	<0.01
sec-Butylbenzene	1.7	0.53	<0.0095	<0.0083	<0.0088	<0.0096	<0.0085	<0.0082	<0.0093	<0.0083
tert-Butylbenzene	0.097 J	<0.008	<0.0084	<0.0074	<0.0077	<0.0085	<0.0075	<0.0073	<0.0082	<0.0074
Tetrachloroethene	<u>0.44</u>	<0.0098	<u>8.5</u>	<u>0.73</u>	<u>8.2</u>	<u>0.44</u>	<u>0.076</u>	<u>0.33</u>	<u>7.5</u>	<u>0.11</u>
Toluene	0.018 J	<0.0067	<0.0071	<0.0062	0.02	<0.0072	<0.0063	<0.0061	<0.007	<0.0062
trans-1,2-Dichloroethene	<0.029	<0.015	0.024 J	<0.014	<0.014	<0.016	<0.014	<0.013	<u>0.15</u>	<0.014
Trichloroethene	<u>0.26</u>	<0.011	<u>1.3</u>	<u>0.054</u>	<u>0.5</u>	<0.012	<0.01	<0.0099	<u>0.89</u>	<0.01
Vinyl chloride	<0.012	<0.0061	<0.0064	<0.0056	<0.0059	<0.0065	<0.0057	<0.0055	<u>0.028</u>	<0.0056
Xylenes, Total	0.17	<0.004	<0.0042	<0.0037	0.024 J	<0.0043	<0.0038	<0.0036	0.027 J	<0.0037
PAHs (mg/kg)										
1-Methylnaphthalene	<0.019	<0.019	0.028 J	<0.018	0.063	<0.02	<0.017	<0.018	0.053	<0.017
2-Methylnaphthalene	<0.049	<0.05	<0.051	<0.046	0.074 J	<0.052	<0.044	<0.046	0.06 J	<0.045
Acenaphthene	0.013 J	0.015 J	<0.012	<0.011	0.12	<0.012	<0.01	<0.011	0.019 J	<0.01
Acenaphthylene	<0.0087	<0.0089	<0.009	<0.0082	0.07	<0.0093	<0.0079	<0.0081	<0.0089	<0.0081
Anthracene	0.021 J	0.054	0.029 J	<0.0084	0.69	<0.0095	<0.0081	<0.0083	0.07	<0.0082
Benzo(a)anthracene	0.028 J	0.021 J	0.11	<0.0075	2	<0.0085	<0.0072	<0.0074	0.1	<0.0073
Benzo(a)pyrene	0.017 J	0.0078 J	0.11	<0.0065	<u>1.4</u>	0.0096 J	<0.0062	<0.0064	0.082	<0.0064

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Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-36 (continued)		B-37		B-38	B-39		B-40	B-41	
	9-11	13-15	2-4	12-14	0-2	0-2	14-16	16-18	0-2	16-18
Sample Interval (feet bls)	6/9/2012	6/9/2012	6/9/2012	6/9/2012	6/9/2012	6/10/2012	6/10/2012	6/3/2012	6/3/2012	6/3/2012
Sample Date	6/9/2012	6/9/2012	6/9/2012	6/9/2012	6/9/2012	6/10/2012	6/10/2012	6/3/2012	6/3/2012	6/3/2012
PAHs (mg/kg) (continued)										
Benzo(b)fluoranthene	0.022 J	0.0098 J	0.14	<0.007	1.5	0.012 J	<0.0067	<0.0069	0.094	<0.0068
Benzo(g,h,i)perylene	<0.013	<0.013	0.054	<0.012	0.54	<0.014	<0.012	<0.012	0.049	<0.012
Benzo(k)fluoranthene	<0.0091	<0.0093	0.056	<0.0085	0.9	<0.0096	<0.0082	<0.0084	0.068	<0.0084
Chrysene	0.088	0.075	0.13	<0.0081	1.8	0.013 J	<0.0077	<0.008	0.11	<0.0079
Dibenz(a,h)anthracene	<0.011	<0.011	0.014 J	<0.01	0.27	<0.011	<0.0096	<0.0099	0.014 J	<0.0098
Fluoranthene	0.043	0.035 J	0.24	<0.015	4.2	<0.017	<0.014	<0.014	0.31	<0.014
Fluorene	0.017 J	0.026 J	<0.0089	<0.0081	0.17	<0.0092	<0.0078	<0.008	0.035 J	<0.008
Indeno(1,2,3-cd)pyrene	<0.013	<0.013	0.056	<0.012	0.55	<0.014	<0.012	<0.012	0.044	<0.012
Naphthalene	0.032 J	0.039	<0.0076	<0.0069	0.042	<0.0078	<0.0066	<0.0068	0.051	<0.0068
Phenanthrene	0.066	0.089	0.12	<0.015	2.1	<0.017	<0.014	<0.015	0.17	<0.015
Pyrene	0.062	0.049	0.19	<0.013	3.3	<0.015	<0.012	<0.013	0.25	<0.013
PCBs (mg/kg)										
Aroclor-1242	<0.0062	<0.0064	<0.0065	<0.0058	<0.0064	<0.0064	<0.0057	0.095	0.3	<0.0057
Aroclor-1248	0.1	<0.0076	<0.0078	<0.0069	<0.0077	<0.0077	<0.0069	<0.007	<0.0077	<0.0069
Aroclor-1254	0.11	0.0093 J	<0.0043	<0.0038	<0.0042	0.023	<0.0038	<0.0038	0.094	<0.0038
Aroclor-1260	<0.0093	<0.0095	<0.0097	<0.0086	0.044	<0.0096	<0.0085	<0.0087	<0.0096	<0.0085
Total Detected PCBs	0.21	0.0093	ND	ND	0.044	0.023	ND	0.095	0.394	ND
PCB Homolog (mg/kg)										
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
RCRA Metals (mg/kg)										
Arsenic	5.2	2.7	5.3	1.4	4.5	4.1	1	1.8	8.7	1.5
Barium	130	47	130	26	120	120	13	23	92	16
Cadmium	<0.056	<0.05	0.31	<0.05	0.58	0.39	0.066 J	0.21	0.49	0.17 J

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Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-36 (continued)		B-37		B-38	B-39		B-40	B-41	
Sample Interval (feet bls)	9-11	13-15	2-4	12-14	0-2	0-2	14-16	16-18	0-2	16-18
Sample Date	6/9/2012	6/9/2012	6/9/2012	6/9/2012	6/9/2012	6/10/2012	6/10/2012	6/3/2012	6/3/2012	6/3/2012
RCRA Metals (mg/kg) (continued)										
Chromium	16	8.7	13	5.4	9.1	10	3.6	5.3	23	4.9
Lead	10 B	3.9 B	<u>28</u>	2.7	<u>33</u>	10	2.2	2.3	<u>30</u>	2.4
Mercury	0.014 J	0.0074 J	0.042	<0.0053	<u>0.38</u>	0.032	<0.0053	<0.005	<u>0.51</u>	<0.0049
Selenium	0.34 J	<0.29	<u>0.74 J</u>	<0.29	<0.29	<0.3	<0.28	<0.29	<u>0.87 J</u>	<0.3
Silver	<0.069	<0.061	<0.07	0.073 J	0.53	<0.063	<0.059	0.061 J	<0.07	<0.062
Cyanide, Total (mg/kg)	<0.14	<0.18	<0.15	<0.16	<0.15	<0.16	<0.12	<0.14	0.29 J	<0.17

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID Sample Interval (feet bls) Sample Date	B-43		B-43	B-44	B-45		B-46	B-47		B-48
	2-4	8-10	10-12	0-2	0-2	10-12	0-2	0-2	12-14	0-2
	6/16/2012	6/16/2012	6/16/2012	6/12/2012	6/16/2012	6/16/2012	6/10/2012	6/10/2012	6/10/2012	6/10/2012
VOCs (mg/kg)										
1,1-Dichloroethene	<0.019	<0.19	<0.017	<0.019	<0.018	<0.017	<0.019	<0.018	<0.016	<0.018
1,2,3-Trichlorobenzene	<0.022	<0.22	<0.02	<0.022	<0.02 *	<0.019 *	<0.021	<0.021	<0.019	<0.021
1,2,4-Trichlorobenzene	<0.023	<0.23	<0.021	<0.024	<0.022 *	<0.021 *	<0.023	<0.023	<0.02	<0.022
1,2,4-Trimethylbenzene	0.23	<0.13	<0.012	<0.013	<0.012	<0.012	<0.013	<0.013	<0.011	<0.012
1,2-Dichlorobenzene	<0.013	<0.13	<0.011	<0.013	<0.012	<0.011	<0.012	<0.012	<0.011	<0.012
1,3,5-Trimethylbenzene	<0.013	<0.13	<0.012	<0.013	<0.012	<0.011	<0.012	<0.012	<0.011	<0.012
Benzene	<0.0046	<0.046	<0.0041	<0.0047	<0.0043	<0.0041	<0.0045	<0.0044	<0.004	<u>0.019</u>
Carbon tetrachloride	<0.016	<0.16	<0.014	<0.016	<0.015	<0.014	<0.016	<0.015	<0.014	<0.015
cis-1,2-Dichloroethene	<u>1.4</u>	<0.076	<0.0069	<0.0078	<0.0071	<0.0068	<u>0.24</u>	<0.0073	<0.0065	0.04 J
Ethylbenzene	0.085	0.12 J	<0.007	<0.008	<0.0072	<0.007	<0.0076	<0.0075	<0.0067	<0.0074
Isopropylbenzene	<0.016	<0.16	<0.014	<0.016	<0.014	<0.014	<0.015	<0.015	<0.013	<0.015
Naphthalene	0.064 J	<0.31	<0.028	<0.031	<0.028	<0.027	<0.03	<0.029	<0.026	<0.029
n-Butylbenzene	<0.008	<0.08	<0.0072	<0.0082	<0.0074	<0.0072	<0.0078	<0.0077	<0.0069	<0.0076
N-Propylbenzene	<0.011	<0.11	<0.0098	<0.011	<0.01	<0.0097	<0.011	<0.01	<0.0093	<0.01
p-Isopropyltoluene	<0.011	<0.11	<0.01	<0.012	<0.011	<0.01	<0.011	<0.011	<0.0098	<0.011
sec-Butylbenzene	<0.0096	1.6	<0.0086	<0.0097	<0.0088	<0.0086	<0.0093	<0.0092	<0.0082	<0.0091
tert-Butylbenzene	<0.0084	<0.084	<0.0076	<0.0086	<0.0078	<0.0076	<0.0082	<0.0081	<0.0072	<0.008
Tetrachloroethene	<u>2.3</u>	<0.1	<0.0093	<u>0.27</u>	<u>1.4</u>	<0.0093	<u>0.96</u>	<u>0.2</u>	<u>0.11</u>	<u>1.9</u>
Toluene	0.021	<0.071	<0.0064	<0.0073	<0.0066	<0.0064	<0.0069	0.023	<0.0061	0.037
trans-1,2-Dichloroethene	<u>0.11</u>	<0.15	<0.014	<0.016	<0.014	<0.014	<0.015	<0.015	<0.013	<0.015
Trichloroethene	<u>1.6</u>	<u>0.19 J</u>	<0.01	<u>0.039</u>	<u>0.45</u>	<0.01	<u>0.26</u>	<u>0.13</u>	<0.0099	<u>0.24</u>
Vinyl chloride	<u>0.041</u>	<0.064	<0.0058	<0.0066	<0.006	<0.0058	<0.0063	<0.0062	<0.0055	<0.0061
Xylenes, Total	0.43	0.2 J	<0.0038	<0.0043	<0.0039	<0.0038	<0.0041	<0.0041	<0.0036	<0.004
PAHs (mg/kg)										
1-Methylnaphthalene	<0.02	<0.019	<0.017	<0.21	0.02 J	<0.018	<0.019	<0.019	<0.017	0.17 J
2-Methylnaphthalene	<0.052	<0.05	<0.045	<0.54	<0.049	<0.047	<0.051	<0.05	<0.045	<0.24
Acenaphthene	<0.012	<0.012	<0.01	<0.12	<0.011	<0.011	0.012 J	0.017 J	<0.01	0.21
Acenaphthylene	<0.0091	<0.0089	<0.0079	<0.096	<0.0087	<0.0084	0.012 J	<0.0089	<0.008	0.21
Anthracene	<0.0093	<0.0091	<0.0081	0.64	0.025 J	<0.0086	0.055	0.074	<0.0082	0.97
Benzo(a)anthracene	<0.0083	<0.0081	<0.0072	0.58	0.12	<0.0077	0.54	0.54	<0.0073	7.7
Benzo(a)pyrene	0.0073 J	<0.0071	<0.0063	0.63	0.12	<0.0067	0.62	0.59	<0.0063	6.9

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Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-43		B-43	B-44	B-45		B-46	B-47		B-48
	2-4	8-10	10-12	0-2	0-2	10-12	0-2	0-2	12-14	0-2
Sample Interval (feet bls)	6/16/2012	6/16/2012	6/16/2012	6/12/2012	6/16/2012	6/16/2012	6/10/2012	6/10/2012	6/10/2012	6/10/2012
Sample Date	6/16/2012	6/16/2012	6/16/2012	6/12/2012	6/16/2012	6/16/2012	6/10/2012	6/10/2012	6/10/2012	6/10/2012
PAHs (mg/kg) (continued)										
Benzo(b)fluoranthene	0.012 J	<0.0075	<0.0067	1	0.16	<0.0071	0.72	0.77	<0.0068	7.9
Benzo(g,h,i)perylene	<0.013	<0.013	<0.012	0.96	0.093	<0.012	0.47	0.31	<0.012	3.4
Benzo(k)fluoranthene	<0.0095	<0.0092	<0.0082	0.36 J	0.091	<0.0087	0.39	0.36	<0.0083	3.2
Chrysene	0.012 J	<0.0088	<0.0078	0.76	0.15	<0.0083	0.64	0.6	<0.0079	7.2
Dibenz(a,h)anthracene	<0.011	<0.011	<0.0096	0.17 J	0.038	<0.01	0.2	0.098	<0.0097	1.3
Fluoranthene	0.017 J	0.031 J	<0.014	0.91	0.25	<0.015	0.69	0.81	<0.014	9.9
Fluorene	<0.009	<0.0088	<0.0078	<0.095	0.0094 J	<0.0083	0.013 J	0.015 J	<0.0079	0.24
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
PCBs (mg/kg)										
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 Homolog (mg/kg)										
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
RCRA Metals (mg/kg)										
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

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Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-43		B-43	B-44	B-45		B-46	B-47		B-48
Sample Interval (feet bls)	2-4	8-10	10-12	0-2	0-2	10-12	0-2	0-2	12-14	0-2
Sample Date	6/16/2012	6/16/2012	6/16/2012	6/12/2012	6/16/2012	6/16/2012	6/10/2012	6/10/2012	6/10/2012	6/10/2012
RCRA Metals (mg/kg) (continued)										
Chromium	12	16	4.9	29	13 B	6.1 B	16	20	3.8	15
Lead	13	7.4	2.6	<u>340 B</u>	<u>53 B</u>	2.8 B	<u>320 B</u>	<u>250</u>	2.3	<u>290</u>
Mercury	0.048	0.05	0.015 J ^	<u>0.68</u>	<u>0.28</u>	0.0077 J	0.11	<u>0.4</u>	<0.0052	<u>1.9</u>
Selenium	<u>0.55 J</u>	<0.3	<0.31	<u>1.1 J</u>	0.46 J	<0.3	<u>4.7</u>	0.51 J	<0.31	<u>0.94 J</u>
Silver	<0.066	<0.063	<0.064	<u>0.88</u>	0.20 J	<0.062	<u>4.1</u>	<u>3.3</u>	<0.064	<u>2.4</u>
Cyanide, Total (mg/kg)	<0.19	<0.14	<0.14	<0.17	<0.14 ^	<0.13 ^	<0.16	<0.16	<0.17	<0.14

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^** Laboratory instrument related quality control limits exceeded.
- J** Constituent concentration is an approximate value.
- B** Compound was found in the blank and sample.
- bls** Below land surface.
- H** Sample was prepped or analyzed beyond the specified holding time.
- mg/kg** Milligrams per kilogram.
- NA** Not analyzed.
- NE** Criteria not established.
- ND** Detected total PCBs were reported less than the laboratory detection limit.
- PAHs** Polycyclic Aromatic Hydrocarbons.
- PCBs** Polychlorinated Biphenyls
- RCL** Residual contaminant level.
- RCRA** Resource Conservation Recovery Act.
- TSCA** Toxic Substance Control Act.
- EPA** United States Environmental Protection Agency.
- VOCs** Volatile Organic Compounds.

Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-49		B-51		B-52		B-53		B-54	
	0-2	12-14	0-2	8-10	0-2	10-12	2-4	14-16	0-2	4-6
Sample Interval (feet bls)	6/3/2012	6/3/2012	6/12/2012	6/12/2012	6/12/2012	6/12/2012	6/18/2012	6/18/2012	6/12/2012	6/12/2012
Sample Date										
VOCs (mg/kg)										
1,1-Dichloroethene	<0.018	<0.016	<0.017	<0.019	<0.017	<0.018	<0.019	<0.017	<0.018	<0.019
1,2,3-Trichlorobenzene	<0.018	<0.016	<0.02	<0.021	<0.02	<0.021	<0.022 *	<0.019 *	<0.021	<0.021
1,2,4-Trichlorobenzene	0.044 J	<0.012	<0.021	<0.023	<0.021	<0.022	<0.024 *	<0.02 *	<0.022	<0.023
1,2,4-Trimethylbenzene	0.038 J	<0.011	<0.012	<0.013	<0.012	<0.013	<0.013	<0.011	<0.012	<0.013
1,2-Dichlorobenzene	<0.012	<0.011	<0.011	<0.013	<0.011	<0.012	<0.013	<0.011	<0.012	<0.012
1,3,5-Trimethylbenzene	<0.012	<0.011	<0.012	<0.013	<0.012	<0.012	<0.013	<0.011	<0.012	<0.013
Benzene	<u>0.011 J</u>	<0.0039	<0.0042	<0.0045	<0.0042	<0.0044	<0.0047	<0.004	<0.0044	<0.0045
Carbon tetrachloride	<0.015	<0.013	<0.014	<0.016	<0.014	<0.015	<0.016	<0.014	<0.015	<0.016
cis-1,2-Dichloroethene	<u>5.9</u>	<u>0.1</u>	<u>1.9</u>	<u>1.2</u>	<u>0.053 J</u>	<0.0073	<0.0078	<0.0067	<0.0072	<0.0075
Ethylbenzene	0.0085 J	<0.0065	<0.0071	<0.0077	<0.0071	<0.0075	<0.008	<0.0068	<0.0074	0.012 J
Isopropylbenzene	<0.015	<0.013	<0.014	<0.015	<0.014	<0.015	<0.016	<0.014	<0.015	<0.015
Naphthalene	0.099 J	<0.016	<0.028	<0.03	0.15	<0.029	<0.031	<0.027	<0.029	<0.03
n-Butylbenzene	<0.0075	<0.0067	<0.0072	<0.0079	<0.0072	<0.0077	<0.0082	<0.007	<0.0076	<0.0079
N-Propylbenzene	<0.01	<0.0091	<0.0098	<0.011	<0.0098	<0.01	<0.011	<0.0095	<0.01	<0.011
p-Isopropyltoluene	<0.011	<0.0096	<0.01	<0.011	<0.01	<0.011	<0.012	<0.01	<0.011	<0.011
sec-Butylbenzene	<0.0089	<0.008	<0.0086	0.055 J	<0.0086	<0.0092	<0.0097	<0.0083	<0.009	<0.0094
tert-Butylbenzene	<0.0079	<0.0071	<0.0076	<0.0083	<0.0076	<0.0081	<0.0086	<0.0074	<0.008	<0.0083
Tetrachloroethene	<u>28</u>	<u>0.77</u>	<u>1.7</u>	<u>0.21</u>	<u>2.3</u>	<u>0.042 J</u>	<u>2</u>	<u>0.1</u>	<u>3.8</u>	<u>0.12</u>
Toluene	0.017	<0.006	0.014	<0.007	<0.0064	<0.0068	<0.0073	<0.0062	<0.0067	<0.007
trans-1,2-Dichloroethene	<u>0.31</u>	<0.013	<u>0.14</u>	<u>0.2</u>	<0.014	<0.015	<0.016	<0.014	<0.015	<0.015
Trichloroethene	<u>3.7</u>	<u>0.066</u>	<u>1.1</u>	<u>0.3</u>	<u>0.11</u>	<0.011	<u>0.31</u>	<0.01	<u>0.12</u>	<0.011
Vinyl chloride	<0.006	<0.0054	<0.0058	<u>0.17</u>	<0.0058	<0.0062	<0.0066	<0.0056	<0.0061	<0.0063
Xylenes, Total	0.036	<0.0036	<0.0038	<0.0042	<0.0038	<0.0041	<0.0043	<0.0037	<0.004	<0.0042
PAHs (mg/kg)										
1-Methylnaphthalene	0.12	<0.017	0.13	<0.019	<0.018	<0.019	0.12 J	<0.018	0.29 J	<0.019
2-Methylnaphthalene	0.11 J	<0.044	0.13 J	<0.051	<0.046	<0.05	<0.27	<0.047	0.5 J	<0.05
Acenaphthene	0.38	<0.01	0.18 *	<0.012 *	<0.011 *	<0.012 *	0.16 J	<0.011	1.4 *	0.041 *
Acenaphthylene	0.025 J	<0.0078	0.043	<0.0089	<0.0082	<0.0089	<0.047	<0.0082	<0.087	<0.0089
Anthracene	0.98	<0.008	0.44	<0.0092	0.023 J	<0.0091	0.39	<0.0084	5.1	0.23
Benzo(a)anthracene	<u>4.3</u>	0.02 J	<u>1.7</u>	<0.0082	0.098	<0.0081	<u>0.7</u>	<0.0075	<u>35</u>	<u>2</u>
Benzo(a)pyrene	<u>2.4</u>	<u>0.02 J</u>	<u>1.7</u>	0.0089 J	<u>0.086</u>	<0.007	<u>0.67</u>	<0.0065	<u>27</u>	<u>1.6</u>

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Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-49		B-51		B-52		B-53		B-54	
	0-2	12-14	0-2	8-10	0-2	10-12	2-4	14-16	0-2	4-6
Sample Interval (feet bls)	6/3/2012	6/3/2012	6/12/2012	6/12/2012	6/12/2012	6/12/2012	6/18/2012	6/18/2012	6/12/2012	6/12/2012
Sample Date	6/3/2012	6/3/2012	6/12/2012	6/12/2012	6/12/2012	6/12/2012	6/18/2012	6/18/2012	6/12/2012	6/12/2012
PAHs (mg/kg) (continued)										
Benzo(b)fluoranthene	2.4	0.02 J	2.2	0.01 J	0.12	<0.0075	0.84	<0.007	46	1.9
Benzo(g,h,i)perylene	1.8	0.011 J	1.3	<0.013	0.073	<0.013	0.42	<0.012	17	0.79
Benzo(k)fluoranthene	1	0.013 J	0.9	<0.0093	0.047	<0.0092	0.37	<0.0085	9.3	0.91
Chrysene	4.4	0.02 J	1.8	0.0096 J	0.11	<0.0087	0.8	<0.0081	34	2.1
Dibenz(a,h)anthracene	0.82	<0.0095	0.37	<0.011	0.028 J	<0.011	0.2	<0.01	9.8	0.52
Fluoranthene	6.1	0.033 J	3.6	0.018 J	0.18	<0.016	1.7	<0.015	51	3
Fluorene	0.34	<0.0077	0.18	<0.0089	0.012 J	<0.0088	0.32	<0.0081	1.1	0.038
Indeno(1,2,3-cd)pyrene	1.6	0.011 J	1.1	<0.013	0.067	<0.013	0.38	<0.012	16	0.84
Naphthalene	0.14	<0.0066	0.079	<0.0075	0.011 J	<0.0074	0.081 J	<0.0069	1.4	0.013 J
Phenanthrene	3.9	<0.014	2.3	<0.016	0.14	<0.016	1.7	<0.015	21	0.96
Pyrene	7.2	0.025 J	3.4	0.016 J	0.13	<0.014	1.3	<0.013	45	2.1
PCBs (mg/kg)										
Aroclor-1242	<0.031	<0.0055	<0.061	<0.0063	0.072	<0.0062	<0.14	<0.0058	<0.0063	<0.0065
Aroclor-1248	<0.037	<0.0065	1.9	<0.0076	<0.0073	<0.0075	<0.16	<0.007	<0.0075	<0.0078
Aroclor-1254	0.69	<0.0036	1.6	0.03	0.064	0.3	5.1	0.0047 J	0.038	<0.0043
Aroclor-1260	<0.046	<0.0082	<0.091	<0.0095	<0.0091	<0.0093	<0.2	<0.0087	0.013 J	<0.0097
Total Detected PCBs	0.69	ND	3.5	0.03	0.136	0.3	5.1	0.0047	0.051	ND
PCB Homolog (mg/kg)										
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
RCRA Metals (mg/kg)										
Arsenic	9.9	1.6	6.6	4.3	19	2.9	6.4	1.2	53	6.8
Barium	210	14	150	82	98	46	140	15	390	140
Cadmium	3.5	0.19 J	1.2	<0.051 ^	0.5	<0.055	0.64	0.090 J	10	<0.055

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Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-49		B-51		B-52		B-53		B-54	
	0-2	12-14	0-2	8-10	0-2	10-12	2-4	14-16	0-2	4-6
Sample Interval (feet bls)	0-2	12-14	0-2	8-10	0-2	10-12	2-4	14-16	0-2	4-6
Sample Date	6/3/2012	6/3/2012	6/12/2012	6/12/2012	6/12/2012	6/12/2012	6/18/2012	6/18/2012	6/12/2012	6/12/2012
RCRA Metals (mg/kg) (continued)										
Chromium	13	5	15	13	15	8.7	17 B	5.7 B	27	18
Lead	<u>260</u>	1.7	<u>160</u>	5.6	<u>150</u>	5.1	<u>82 B</u>	2.7 B	<u>5,600</u>	10
Mercury	<u>0.6</u>	<0.005	<u>0.75 B</u>	0.035	0.092	<0.0057	0.18	<0.0053	<u>19</u>	<u>0.44</u>
Selenium	<u>1.2</u>	<0.29	<u>0.61 J</u>	0.48 J	<u>1.3</u>	<0.32	0.43 J	<0.29	<u>26</u>	0.47 J
Silver	<u>3.3</u>	<0.061	0.53	<0.062	0.21 J	<0.067	0.19 J	<0.061	<u>15</u>	<0.067
Cyanide, Total (mg/kg)	0.32 J	<0.15	0.16 J	<0.13	<0.17	<0.16	0.39 J ^	<0.14 ^	1.1	<0.18

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-55		B-56		B-57	B-58	B-59		B-60
	0-2	14-16	0-2	16-18	0-2	0-2	2-4	12-14	0-2
Sample Interval (feet bls)	6/15/2012	6/15/2012	6/2/2012	6/2/2012	6/12/2012	6/13/2012	6/13/2012	6/13/2012	6/11/2012
Sample Date	6/15/2012	6/15/2012	6/2/2012	6/2/2012	6/12/2012	6/13/2012	6/13/2012	6/13/2012	6/11/2012
VOCs (mg/kg)									
1,1-Dichloroethene	<0.019	<0.017	<0.018	<0.016	<0.018	<0.018	<0.019	<0.017	<0.017
1,2,3-Trichlorobenzene	<0.022 *	<0.019 *	<0.018	<0.016	<0.021	<0.02 *	<0.022 *	<0.019	<0.02
1,2,4-Trichlorobenzene	<0.024 *	<0.02 *	<0.013	<0.012	<0.023	<0.022 *	<0.024 *	<0.021	<0.021
1,2,4-Trimethylbenzene	<0.013	<0.011	<0.013	<0.011	<0.013	<0.012	<0.013	<0.012	<0.012
1,2-Dichlorobenzene	<0.013	<0.011	<0.012	<0.011	<0.012	<0.012	<0.013	<0.011	<0.012
1,3,5-Trimethylbenzene	<0.013	<0.011	<0.012	<0.011	<0.012	<0.012	<0.013	<0.011	<0.012
Benzene	<0.0047	<0.004	<0.0044	<0.004	<0.0045	<0.0043	<0.0047	<0.004	<0.0042
Carbon tetrachloride	<0.016	<0.014	<0.015	<0.014	<0.015	<0.015	<0.016	<0.014	<0.015
cis-1,2-Dichloroethene	<0.0078	<0.0066	<u>1.3</u>	<0.0066	<0.0074	<0.0072	<0.0077	<0.0067	<0.007
Ethylbenzene	<0.008	<0.0068	0.017	<0.0068	<0.0076	<0.0074	<0.0079	<0.0069	<0.0071
Isopropylbenzene	<0.016	<0.014	<0.015	<0.013	<0.015	<0.015	<0.016	<0.014	<0.014
Naphthalene	<0.031	<0.027	<u>0.76</u>	<0.017	<0.03	<0.029	<0.031	<0.027	<0.028
n-Butylbenzene	<0.0082	<0.007	<0.0077	<0.0069	<0.0078	<0.0075	<0.0081	<0.007	<0.0073
N-Propylbenzene	<0.011	<0.0094	<0.01	<0.0094	<0.011	<0.01	<0.011	<0.0095	<0.0099
p-Isopropyltoluene	<0.012	<0.01	<0.011	<0.0099	<0.011	<0.011	<0.012	<0.01	<0.01
sec-Butylbenzene	<0.0098	<0.0083	<0.0092	<0.0083	<0.0093	<0.009	<0.0097	<0.0084	<0.0087
tert-Butylbenzene	<0.0086	<0.0073	<0.0081	<0.0073	<0.0082	<0.008	<0.0085	<0.0074	<0.0077
Tetrachloroethene	<u>1.1</u>	<u>0.059</u>	<u>6.7</u>	<u>0.09</u>	<u>3.5</u>	<u>0.064</u>	<0.01	<0.0091	<0.0094
Toluene	<0.0073	<0.0062	0.014 J	<0.0062	<0.0069	<0.0067	<0.0072	<0.0063	<0.0065
trans-1,2-Dichloroethene	<0.016	<0.013	0.031 J	<0.013	<0.015	<0.015	<0.016	<0.014	<0.014
Trichloroethene	<u>0.022 J</u>	<0.01	<u>0.32</u>	<0.01	<u>0.028 J</u>	<0.011	<0.012	<0.01	<0.011
Vinyl chloride	<0.0066	<0.0056	<0.0062	<0.0056	<0.0063	<0.0061	<0.0065	<0.0057	<0.0059
Xylenes, Total	<0.0043	<0.0037	0.036	<0.0037	<0.0041	<0.004	<0.0043	<0.0037	<0.0039
PAHs (mg/kg)									
1-Methylnaphthalene	<0.2	<0.017	0.47	<0.018	<0.019	<0.018	<0.02	<0.017	<0.019
2-Methylnaphthalene	<0.54	<0.045	0.54 J	<0.046	<0.05	<0.047	<0.052	<0.045	<0.049
Acenaphthene	0.5	<0.01	3.8	<0.011	<0.011 *	<0.011	<0.012	<0.01	<0.011
Acenaphthylene	<0.095	<0.008	<0.087	<0.0081	<0.0088	<0.0082	<0.0093	<0.008	<0.0087
Anthracene	3.3	<0.0082	24	0.01 J	<0.009	0.022 J	<0.0095	<0.0081	0.011 J
Benzo(a)anthracene	31	0.0099 J	140	0.089	0.034 J	0.096	<0.0085	<0.0073	0.065
Benzo(a)pyrene	28	0.012 J	120	0.087	0.037 J	0.097	<0.0074	<0.0063	0.018 J

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Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-55		B-56		B-57	B-58	B-59		B-60
	0-2	14-16	0-2	16-18	0-2	0-2	2-4	12-14	0-2
Sample Interval (feet bls)	0-2	14-16	0-2	16-18	0-2	0-2	2-4	12-14	0-2
Sample Date	6/15/2012	6/15/2012	6/2/2012	6/2/2012	6/12/2012	6/13/2012	6/13/2012	6/13/2012	6/11/2012
PAHs (mg/kg) (continued)									
Benzo(b)fluoranthene	37	0.015 J	120	0.1	0.048	0.12	<0.0079	<0.0067	0.091
Benzo(g,h,i)perylene	16	0.012 J	60	0.05	0.037 J	0.08	<0.014	<0.012	0.059
Benzo(k)fluoranthene	9.9	<0.0084	81	0.049	0.03 J	0.062	<0.0096	<0.0083	0.14
Chrysene	39	0.0099 J	140	0.087	0.041	0.12	<0.0091	<0.0078	0.081
Dibenz(a,h)anthracene	10	<0.0098	30	0.025 J	0.013 J	0.034 J	<0.011	<0.0097	0.018 J
Fluoranthene	43	0.014 J	<u>200</u>	0.12	0.055	0.19	<0.017	<0.014	0.14
Fluorene	0.32 J	<0.008	<u>3.6</u>	<0.0081	<0.0087	<0.0081	<0.0092	<0.0079	<0.0086
Indeno(1,2,3-cd)pyrene	16	<0.012	52	0.045	0.031 J	0.072	<0.014	<0.012	0.047
Naphthalene	0.17 J	<0.0067	<u>1</u>	<0.0068	<0.0074	<0.0069	<0.0078	<0.0067	<0.0073
Phenanthrene	15	<0.015	98	0.05	0.028 J	0.094	<0.017	<0.014	0.065
Pyrene	44	<0.013	<u>200</u>	0.12	0.047	0.15	<0.015	<0.013	0.11
PCBs (mg/kg)									
Aroclor-1242	<0.0066	<0.0059	0.6	<0.0058	<0.0066	<0.0062	<0.0068	<0.0059	<0.0061
Aroclor-1248	<0.0079	<0.0071	<0.038	0.012 J	<0.0079	<0.0074	<0.0081	<0.007	<0.0073
Aroclor-1254	<0.0043	<0.0039	0.15	<0.0038	0.34	<0.004	<0.0045	<0.0038	<0.004
Aroclor-1260	<0.0098	<0.0089	<0.048	<0.0087	<0.0098	<0.0092	<0.01	<0.0087	<0.0091
Total Detected PCBs	ND	ND	0.75	0.012	0.34	ND	ND	ND	ND
PCB Homolog (mg/kg)									
Dichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Monochlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)									
Arsenic	5.6	1.3	12	1.3	6.4	6.2	9.5	1.7	6.6
Barium	160	12	62	13	130	120	130	17	200
Cadmium	<u>3</u>	<0.051	<u>2.5</u>	0.12 J	0.23	0.11 J	<0.054	0.063 J	0.27

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Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-55		B-56		B-57	B-58	B-59		B-60
	0-2	14-16	0-2	16-18	0-2	0-2	2-4	12-14	0-2
Sample Interval (feet bls)	0-2	14-16	0-2	16-18	0-2	0-2	2-4	12-14	0-2
Sample Date	6/15/2012	6/15/2012	6/2/2012	6/2/2012	6/12/2012	6/13/2012	6/13/2012	6/13/2012	6/11/2012
RCRA Metals (mg/kg) (continued)									
Chromium	13 B	4.2 B	51	4.4	19	21 B	21 B	4.9 B	15
Lead	<u>120 B</u>	2.6 B	<u>130</u>	2.1	25	<u>41 B</u>	13 B	2.6 B	<u>56 B</u>
Mercury	0.076	<0.0047	<u>2.7</u>	0.015 J	0.095	0.035	0.065	<0.005	0.032
Selenium	<u>0.54 J</u>	<0.3	<u>0.72 J</u>	<0.27	<u>0.54 J</u>	0.38 J	<u>0.60 J</u>	<0.28	0.43 J
Silver	<u>1.4</u>	<0.062	0.74	<0.057	<0.066	<0.068	<0.066	<0.058	<0.062
Cyanide, Total (mg/kg)	<0.16 ^	<0.13 ^	0.16 J	<0.17	<0.19	<0.15	<0.18	<0.13	0.22 J

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID Sample Interval (feet bls) Sample Date	B-61		B-62	B-63		B-64	B-65		B-66
	0-2	17-19	0-2	0-2	25-27	0-2	2-4	25-27	2-4
	6/12/2012	6/12/2012	6/11/2012	6/11/2012	6/12/2012	6/11/2012	6/11/2012	6/11/2012	6/13/2012
VOCs (mg/kg)									
1,1-Dichloroethene	<0.019	<0.017	<0.018	<0.016	<0.017	<0.018	<0.018	<0.016	<0.02
1,2,3-Trichlorobenzene	0.048 J	<0.019	<0.021	<0.018	<0.019	<0.02	<0.02	<0.019	<0.023
1,2,4-Trichlorobenzene	0.039 J	<0.02	<0.023	<0.02	<0.02	<0.022	<0.022	<0.02	<0.024
1,2,4-Trimethylbenzene	<0.013	<0.011	<0.013	<0.011	<0.011	<0.012	<0.012	<0.011	<0.014
1,2-Dichlorobenzene	<0.013	<0.011	<0.012	<0.011	<0.011	<0.012	<0.012	<0.011	<0.013
1,3,5-Trimethylbenzene	<0.013	<0.011	<0.012	<0.011	<0.011	<0.012	<0.012	<0.011	<0.013
Benzene	<0.0046	<0.004	<0.0044	<0.0039	<0.004	<0.0043	<0.0043	<0.004	<0.0048
Carbon tetrachloride	<0.016	<0.014	<0.015	<0.014	<0.014	<0.015	<0.015	<0.014	<0.017
cis-1,2-Dichloroethene	<0.0077	<0.0066	<0.0074	<0.0065	<0.0067	<0.0072	<0.0071	<0.0066	<0.008
Ethylbenzene	<0.0079	<0.0068	<0.0075	<0.0067	<0.0068	<0.0074	<0.0073	<0.0067	<0.0082
Isopropylbenzene	<0.016	<0.014	<0.015	<0.013	<0.014	<0.015	<0.015	<0.013	<0.016
Naphthalene	<0.031	<0.027	<0.03	<0.026	<0.027	<0.029	<0.029	<0.026	0.18
n-Butylbenzene	<0.0081	<0.007	<0.0077	<0.0068	<0.007	<0.0075	<0.0075	<0.0069	<0.0084
N-Propylbenzene	<0.011	<0.0095	<0.01	<0.0092	<0.0095	<0.01	<0.01	<0.0093	<0.011
p-Isopropyltoluene	<0.012	<0.01	<0.011	<0.0098	<0.01	<0.011	<0.011	<0.0099	<0.012
sec-Butylbenzene	<0.0096	<0.0083	<0.0092	<0.0081	<0.0083	<0.009	<0.0089	<0.0082	<0.01
tert-Butylbenzene	<0.0085	<0.0073	<0.0081	<0.0072	<0.0074	<0.0079	<0.0079	<0.0073	<0.0088
Tetrachloroethene	<0.01	<0.009	<0.01	<0.0088	<0.009	<0.0098	<0.0097	<0.0089	1.1
Toluene	<0.0072	<0.0062	<0.0069	<0.0061	<0.0062	<0.0067	<0.0067	<0.0061	0.012 J
trans-1,2-Dichloroethene	<0.016	<0.014	<0.015	<0.013	<0.014	<0.015	<0.014	<0.013	<0.016
Trichloroethene	<0.012	<0.01	<0.011	<0.0098	<0.01	<0.011	<0.011	<0.0099	<0.012
Vinyl chloride	<0.0065	<0.0056	<0.0062	<0.0055	<0.0056	<0.0061	<0.006	<0.0056	<0.0067
Xylenes, Total	<0.0043	<0.0037	<0.0041	<0.0036	<0.0037	<0.004	<0.004	<0.0037	<0.0044
PAHs (mg/kg)									
1-Methylnaphthalene	<0.019	<0.018	<0.097	<0.017	<0.018	<0.019	<0.019	<0.017	<0.02
2-Methylnaphthalene	<0.051	<0.046	<0.25	<0.044	<0.046	<0.05	<0.05	<0.044	<0.053
Acenaphthene	<0.012	<0.011	<0.058	<0.01	<0.011	<0.011	<0.012	<0.01	<0.012
Acenaphthylene	<0.0089	<0.0081	<0.045	<0.0078	<0.0081	<0.0088	<0.0088	<0.0078	<0.0094
Anthracene	<0.0092	<0.0083	<0.046	<0.008	<0.0083	<0.009	0.02 J	<0.008	<0.0096
Benzo(a)anthracene	<0.0082	<0.0074	0.28	<0.0071	<0.0074	0.017 J	0.13	<0.0072	<0.0086
Benzo(a)pyrene	0.0085 J	<0.0065	0.32	<0.0062	<0.0064	0.017 J	0.15	<0.0062	0.0077 J

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Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-61		B-62	B-63		B-64	B-65		B-66
	0-2	17-19	0-2	0-2	25-27	0-2	2-4	25-27	2-4
Sample Interval (feet bls)	0-2	17-19	0-2	0-2	25-27	0-2	2-4	25-27	2-4
Sample Date	6/12/2012	6/12/2012	6/11/2012	6/11/2012	6/12/2012	6/11/2012	6/11/2012	6/11/2012	6/13/2012
PAHs (mg/kg) (continued)									
Benzo(b)fluoranthene	0.0092 J	<0.0069	0.37	<0.0066	<0.0068	0.024 J	0.17	<0.0066	<0.008
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
Benzo(k)fluoranthene	<0.0093	<0.0084	0.18 J	<0.0081	<0.0084	<0.0091	0.1	<0.0081	<0.0098
Chrysene	<0.0088	<0.008	<u>0.31</u>	<0.0077	<0.008	0.022 J	<u>0.15</u>	<0.0077	<0.0093
Dibenz(a,h)anthracene	<0.011	<0.0099	0.063 J	<0.0095	<0.0099	<0.011	0.022 J	<0.0095	<0.011
Fluoranthene	<0.016	<0.015	0.4	<0.014	<0.014	0.032 J	0.21	<0.014	<0.017
Fluorene	<0.0089	<0.0081	<0.044	<0.0077	<0.008	<0.0087	<0.0088	<0.0078	<0.0093
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
Naphthalene	<0.0075	<0.0068	<0.038	<0.0065	<0.0068	<0.0074	<0.0074	<0.0066	<0.0079
Phenanthrene	<0.016	<0.015	0.1 J	<0.014	<0.015	0.021 J	0.062	<0.014	<0.017
Pyrene	<0.014	<0.013	0.4	<0.012	<0.013	0.027 J	0.2	<0.012	<0.015
PCBs (mg/kg)									
Aroclor-1242	<0.0064	<0.0058	<0.0063	<0.0056	<0.0057	<0.0061	<0.0063	<0.0057	<0.0068
Aroclor-1248	<0.0077	<0.007	<0.0076	<0.0067	<0.0069	<0.0074	<0.0075	<0.0068	0.13
Aroclor-1254	<0.0042	<0.0038	<0.0041	<0.0036	<0.0038	<0.004	<0.0041	<0.0037	<0.0045
Aroclor-1260	<0.0096	<0.0087	<0.0094	<0.0083	<0.0086	<0.0092	<0.0094	<0.0085	<0.01
Total Detected PCBs	ND	ND	ND	ND	ND	ND	ND	ND	0.13
PCB Homolog (mg/kg)									
Dichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Monochlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)									
Arsenic	6.4	1.8	4.5	4.2	2	3	6.4	1.2	7.8
Barium	140	21	130	50	23	48	210	9.8	110
Cadmium	<0.061	<0.047	<0.049	<0.05	0.065 J	<0.05	0.10 J	<0.051	<0.063

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Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-61		B-62	B-63		B-64	B-65		B-66
	0-2	17-19	0-2	0-2	25-27	0-2	2-4	25-27	2-4
Sample Interval (feet bls)	0-2	17-19	0-2	0-2	25-27	0-2	2-4	25-27	2-4
Sample Date	6/12/2012	6/12/2012	6/11/2012	6/11/2012	6/12/2012	6/11/2012	6/11/2012	6/11/2012	6/13/2012
RCRA Metals (mg/kg) (continued)									
Chromium	17	5	13	8.5	8.2	9.9	15	3.9	27
Lead	12 B	2.6 B	<u>29 B</u>	11 B	5.1 B	8.6 B	19 B	2.0 B	16
Mercury	0.051	0.0072 J	0.048	0.012 J	0.011 J	0.013 J	0.028	<0.0051	0.054
Selenium	<u>0.67 J</u>	<0.27	<0.29	<0.29	<0.28	<0.29	<u>0.64 J</u>	0.41 J	<u>0.72 J</u>
Silver	<0.074	<0.057	<0.06	<0.06	<0.06	<0.061	<0.065	<0.062	0.45 J
Cyanide, Total (mg/kg)	<0.17	<0.1	<0.19	<0.13	<0.15	<0.17	<0.18	<0.17	<0.15

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^** Laboratory instrument related quality control limits exceeded.
- J** Constituent concentration is an approximate value.
- B** Compound was found in the blank and sample.
- bls** Below land surface.
- H** Sample was prepped or analyzed beyond the specified holding time.
- mg/kg** Milligrams per kilogram.
- NA** Not analyzed.
- NE** Criteria not established.
- ND** Detected total PCBs were reported less than the laboratory detection limit.
- PAHs** Polycyclic Aromatic Hydrocarbons.
- PCBs** Polychlorinated Biphenyls
- RCL** Residual contaminant level.
- RCRA** Resource Conservation Recovery Act.
- TSCA** Toxic Substance Control Act.
- EPA** United States Environmental Protection Agency.
- VOCs** Volatile Organic Compounds.

Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-68	B-69	B-70	B-71		B-72	B-73		B-75	B-75
Sample Interval (feet bls)	4-6	12-14	0-2	0-2	22-24	0-2	2-4	20-22	20-22	20-22
Sample Date	6/13/2012	6/11/2012	6/11/2012	6/11/2012	6/11/2012	6/11/2012	6/14/2012	6/14/2012	6/14/2012	6/14/2012
VOCs (mg/kg)										
1,1-Dichloroethene	<0.017	<0.017	<0.016	<0.018	<0.017	<0.019	<0.016	<0.016	<0.016	<0.016
1,2,3-Trichlorobenzene	<0.02	<0.019	<0.019	<0.021	<0.019	<0.021	<0.018	<0.019	<0.018	<0.018
1,2,4-Trichlorobenzene	<0.021	<0.02	<0.02	<0.023	<0.02	<0.023	<0.02	<0.02	<0.02	<0.02
1,2,4-Trimethylbenzene	<0.012	<0.011	<0.011	<0.013	<0.011	<0.013	<0.011	<0.011	<0.011	<0.011
1,2-Dichlorobenzene	<0.011	<0.011	<0.011	<0.012	<0.011	<0.013	<0.011	<0.011	<0.011	<0.011
1,3,5-Trimethylbenzene	<0.012	<0.011	<0.011	<0.012	<0.011	<0.013	<0.011	<0.011	<0.011	<0.011
Benzene	<0.0042	<0.004	<0.004	<0.0044	<0.004	<0.0046	<0.0039	<0.004	<0.0039	<0.0039
Carbon tetrachloride	<0.014	<0.014	<0.014	<0.015	<0.014	<0.016	<0.013	<0.014	<0.014	<0.014
cis-1,2-Dichloroethene	<0.0069	<0.0066	<0.0066	<0.0073	<0.0067	<0.0076	<0.0064	<0.0066	<0.0065	<0.0065
Ethylbenzene	<0.007	<0.0068	<0.0067	<0.0075	<0.0068	<0.0077	<0.0066	<0.0068	<0.0066	<0.0066
Isopropylbenzene	<0.014	<0.014	<0.013	<0.015	<0.014	<0.015	<0.013	<0.013	<0.013	<0.013
Naphthalene	<0.028	<0.027	<0.026	<0.029	<0.027	<0.03	<0.026	<0.027	<0.026	<0.026
n-Butylbenzene	<0.0072	<0.007	<0.0069	<0.0077	<0.007	<0.0079	<0.0068	<0.0069	<0.0068	<0.0068
N-Propylbenzene	<0.0098	<0.0094	<0.0093	<0.01	<0.0095	<0.011	<0.0092	<0.0094	<0.0092	<0.0092
p-Isopropyltoluene	<0.01	<0.01	<0.0099	<0.011	<0.01	<0.011	<0.0097	<0.0099	<0.0097	<0.0097
sec-Butylbenzene	<0.0086	<0.0083	<0.0082	<0.0092	<0.0083	<0.0095	<0.0081	<0.0083	<0.0081	<0.0081
tert-Butylbenzene	<0.0076	<0.0073	<0.0072	<0.0081	<0.0074	<0.0084	<0.0071	<0.0073	<0.0071	<0.0071
Tetrachloroethene	<0.0093	<0.009	<u>1.8</u>	<u>0.037 J</u>	<0.0091	<u>0.049 J</u>	<0.0088	<0.009	<0.0088	<0.0088
Toluene	<0.0064	<0.0062	<0.0061	<0.0069	<0.0062	<0.0071	<0.006	<0.0062	<0.006	<0.006
trans-1,2-Dichloroethene	<0.014	<0.013	<0.013	<0.015	<0.014	<0.015	<0.013	<0.013	<0.013	<0.013
Trichloroethene	<0.01	<0.01	<0.0099	<0.011	<0.01	<0.011	<0.0097	<0.01	<0.0098	<0.0098
Vinyl chloride	<0.0058	<0.0056	<0.0055	<0.0062	<0.0056	<0.0064	<0.0055	<0.0056	<0.0055	<0.0055
Xylenes, Total	<0.0038	<0.0037	<0.0036	<0.0041	<0.0037	<0.0042	<0.0036	<0.0037	<0.0036	<0.0036
PAHs (mg/kg)										
1-Methylnaphthalene	<0.018	<0.018	<0.17	<0.019	<0.017	<0.02	<0.017	<0.017	<0.017	<0.017
2-Methylnaphthalene	<0.046	<0.046	<0.45	<0.049	<0.045	<0.053	<0.043	<0.046	<0.046	<0.046
Acenaphthene	<0.011	<0.011	<0.1	<0.011	<0.01	<0.012	<0.01	<0.011	<0.011	<0.011
Acenaphthylene	<0.0082	<0.0081	<0.079	<0.0087	<0.0079	<0.0095	<0.0076	<0.0081	<0.0081	<0.0081
Anthracene	0.023 J	<0.0083	<0.081	<0.0089	<0.0081	0.012 J	<0.0078	<0.0083	<0.0083	<0.0083
Benzo(a)anthracene	0.058	<0.0074	<0.072	0.025 J	<0.0072	0.064	0.014 J	0.026 J	<0.0074	<0.0074
Benzo(a)pyrene	0.06	<0.0064	0.067 J	0.026 J	<0.0063	0.072	0.015 J	0.026 J	<0.0064	<0.0064

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Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-68	B-69	B-70	B-71		B-72	B-73		B-75	B-75
Sample Interval (feet bls)	4-6	12-14	0-2	0-2	22-24	0-2	2-4	20-22	20-22	20-22
Sample Date	6/13/2012	6/11/2012	6/11/2012	6/11/2012	6/11/2012	6/11/2012	6/14/2012	6/14/2012	6/14/2012	6/14/2012
PAHs (mg/kg) (continued)										
Benzo(b)fluoranthene	0.067	<0.0068	0.075 J	0.032 J	<0.0067	0.088	0.018 J	0.031 J	<0.0068	<0.0068
Benzo(g,h,i)perylene	0.043	<0.012	0.37	0.019 J	<0.012	0.05	0.012 J	0.019 J	<0.012	<0.012
Benzo(k)fluoranthene	0.039	<0.0084	<0.082	0.017 J	<0.0082	0.039 J	<0.0079	0.015 J	<0.0084	<0.0084
Chrysene	0.058	<0.008	<0.078	0.03 J	<0.0078	0.068	0.014 J	0.027 J	<0.0079	<0.0079
Dibenz(a,h)anthracene	0.017 J	<0.0099	<0.097	<0.011	<0.0096	0.012 J	<0.0093	<0.0098	<0.0098	<0.0098
Fluoranthene	0.14	<0.014	<0.14	0.045	<0.014	0.12	0.022 J	0.052	<0.014	<0.014
Fluorene	0.013 J	<0.008	<0.079	<0.0086	<0.0078	<0.0094	<0.0076	<0.008	<0.008	<0.008
Indeno(1,2,3-cd)pyrene	0.035	<0.012	<0.12	0.017 J	<0.012	0.043	0.011 J	0.016 J	<0.012	<0.012
Naphthalene	0.0081 J	<0.0068	<0.067	<0.0073	<0.0066	<0.0079	<0.0064	<0.0068	<0.0068	<0.0068
Phenanthrene	0.13	<0.015	<0.14	0.021 J	<0.014	0.057	<0.014	0.028 J	<0.015	<0.015
Pyrene	0.1	<0.013	<0.12	0.041	<0.012	0.11	0.021 J	0.047	<0.013	<0.013
PCBs (mg/kg)										
Aroclor-1242	<0.006	<0.0057	<0.0058	<0.0064	<0.0056	<0.0065	<0.0058	<0.0058	<0.0056	<0.0056
Aroclor-1248	0.019	<0.0069	<0.007	<0.0077	<0.0067	<0.0078	<0.0069	<0.007	<0.0067	<0.0067
Aroclor-1254	<0.0039	<0.0038	<0.0038	<0.0042	<0.0037	<0.0043	<0.0038	<0.0038	<0.0037	<0.0037
Aroclor-1260	<0.0089	<0.0086	<0.0087	<0.0096	<0.0084	<0.0097	<0.0086	<0.0087	<0.0083	<0.0083
Total Detected PCBs	0.019	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB Homolog (mg/kg)										
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
RCRA Metals (mg/kg)										
Arsenic	<u>1.4</u>	<u>1.2</u>	<u>2</u>	<u>3.3</u>	<u>1.4</u>	<u>3.7</u>	<u>2.5</u>	<u>1.7</u>	<u>1.4</u>	<u>1.4</u>
Barium	16	14	49	190	14	210	16	19	17	17
Cadmium	0.074 J	<0.05	0.17 J	0.12 J	<0.045	0.49	0.14 J ^	0.19 J ^	0.15 J ^	0.15 J ^

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Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-68	B-69	B-70	B-71		B-72	B-73		B-75	B-75
Sample Interval (feet bls)	4-6	12-14	0-2	0-2	22-24	0-2	2-4	20-22	20-22	20-22
Sample Date	6/13/2012	6/11/2012	6/11/2012	6/11/2012	6/11/2012	6/11/2012	6/14/2012	6/14/2012	6/14/2012	6/14/2012
RCRA Metals (mg/kg) (continued)										
Chromium	4.6	5.6	4.6	10	5.2	11	4.3	9.1	10	10
Lead	3.2	2.7 B	17 B	13 B	2.7 B	22 B	7	4	2.9	2.9
Mercury	<0.0052	<0.0052	0.012 J	0.082	<0.0047	0.016 J	0.015 J ^	0.0092 J ^	0.013 J ^	0.013 J ^
Selenium	<0.28	<0.29	<0.3	0.34 J	<0.26	0.40 J	<0.28	<0.28	<0.29	<0.29
Silver	<0.058	<0.061	<0.063	<0.062	<0.055	<0.071	<0.058	<0.059	<0.061	<0.061
Cyanide, Total (mg/kg)	<0.16	<0.15	0.20 J	<0.15	<0.14	0.28 J	<0.17	<0.15	<0.16	<0.16

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-76	B-77	B-78	B-80		B-81	B-82		B-84
Sample Interval (feet bls)	2-4	2-4	26-28	2-4	28-30	2-4	2-4	30-32	2-4
Sample Date	6/13/2012	6/13/2012	6/15/2012	6/14/2012	6/14/2012	6/13/2012	6/15/2012	6/15/2012	6/21/2012
VOCs (mg/kg)									
1,1-Dichloroethene	<0.019	<0.018	<0.017	<0.018	<0.016	<0.018	<0.018	<0.016	<0.018
1,2,3-Trichlorobenzene	<0.021	<0.021	<0.019 *	<0.021	<0.018	<0.02 *	<0.02 *	<0.019 *	<0.021 *
1,2,4-Trichlorobenzene	<0.023	<0.022	<0.021 *	<0.022	<0.02	<0.022 *	<0.022 *	<0.02 *	<0.023 *
1,2,4-Trimethylbenzene	<0.013	<0.012	<0.012	<0.013	<0.011	<0.012	<0.012	<0.011	0.094 J
1,2-Dichlorobenzene	<0.012	<0.012	<0.011	<0.012	<0.011	<0.012	<0.012	<0.011	<0.012
1,3,5-Trimethylbenzene	<0.013	<0.012	<0.011	<0.012	<0.011	<0.012	<0.012	<0.011	0.063 J
Benzene	<0.0045	<0.0044	<0.0041	<0.0044	<0.0039	<0.0043	<0.0043	<0.004	<0.0045
Carbon tetrachloride	<0.016	<0.015	<0.014	<0.015	<0.014	<0.015	<0.015	<0.014	<0.015
cis-1,2-Dichloroethene	<0.0075	<0.0073	<0.0067	<0.0073	<0.0065	<0.0072	<0.0071	<0.0066	<0.0074
Ethylbenzene	<0.0077	<0.0074	<0.0069	<0.0075	<0.0066	<0.0074	<0.0072	<0.0067	0.037
Isopropylbenzene	<0.015	<0.015	<0.014	<0.015	<0.013	<0.015	<0.014	<0.013	<0.015
Naphthalene	<0.03	<0.029	<0.027	<0.029	<0.026	<0.029	<0.028	0.18	0.098 J
n-Butylbenzene	<0.0078	<0.0076	<0.0071	<0.0077	<0.0068	<0.0075	<0.0074	<0.0069	<0.0078
N-Propylbenzene	<0.011	<0.01	<0.0096	<0.01	<0.0092	<0.01	<0.01	<0.0093	<0.011
p-Isopropyltoluene	<0.011	<0.011	<0.01	<0.011	<0.0097	<0.011	<0.011	<0.0099	<0.011
sec-Butylbenzene	<0.0094	<0.0091	<0.0084	<0.0091	<0.0081	<0.009	<0.0088	<0.0082	<0.0093
tert-Butylbenzene	<0.0083	<0.008	<0.0075	<0.0081	<0.0072	<0.0079	<0.0078	<0.0073	<0.0082
Tetrachloroethene	<0.01	<0.0099	<0.0092	<0.0099	<0.0088	<0.0098	<0.0096	<0.0089	<u>27</u>
Toluene	<0.007	<0.0068	<0.0063	<0.0068	<0.0061	<0.0067	<0.0066	<0.0061	0.027
trans-1,2-Dichloroethene	<0.015	<0.015	<0.014	<0.015	<0.013	<0.015	<0.014	<0.013	<0.015
Trichloroethene	<0.011	<0.011	<0.01	<0.011	<0.0098	<0.011	<0.011	<0.0099	<u>0.6</u>
Vinyl chloride	<0.0063	<0.0061	<0.0057	<0.0062	<0.0055	<0.0061	<0.006	<0.0056	<0.0063
Xylenes, Total	<0.0042	<0.004	<0.0038	<0.0041	<0.0036	<0.004	<0.0039	<0.0037	0.094
PAHs (mg/kg)									
1-Methylnaphthalene	<0.019	<0.02	<0.018	<0.019	<0.017	<0.019	<0.019	<0.017	0.3
2-Methylnaphthalene	<0.05	<0.051	<0.047	<0.05	<0.045	<0.049	<0.049	<0.045	0.29 J
Acenaphthene	<0.011	<0.012	<0.011	<0.012	<0.01	<0.011	<0.011	<0.01	<0.057
Acenaphthylene	<0.0088	<0.0091	<0.0083	<0.0089	<0.008	<0.0087	<0.0086	<0.0079	<0.044
Anthracene	<0.009	<0.0093	<0.0085	<0.0091	<0.0082	<0.0089	<0.0088	<0.0081	0.07 J
Benzo(a)anthracene	<0.0081	<0.0083	<0.0076	<0.0081	<0.0073	<0.008	<0.0079	<0.0072	0.25
Benzo(a)pyrene	<0.007	<0.0072	<0.0066	<0.007	<0.0063	<0.0069	<0.0068	<0.0063	0.28

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Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-76	B-77	B-78	B-80		B-81	B-82		B-84
Sample Interval (feet bls)	2-4	2-4	26-28	2-4	28-30	2-4	2-4	30-32	2-4
Sample Date	6/13/2012	6/13/2012	6/15/2012	6/14/2012	6/14/2012	6/13/2012	6/15/2012	6/15/2012	6/21/2012
PAHs (mg/kg) (continued)									
Benzo(b)fluoranthene	<0.0075	<0.0077	<0.007	<0.0075	<0.0068	<0.0074	<0.0073	<0.0067	0.38
Benzo(g,h,i)perylene	<0.013	<0.013	<0.012	<0.013	<0.012	<0.013	<0.013	<0.012	0.2
Benzo(k)fluoranthene	<0.0092	<0.0094	<0.0086	<0.0092	<0.0083	<0.0091	<0.009	<0.0082	0.13 J
Chrysene	<0.0087	<0.0089	<0.0082	<0.0087	<0.0079	<0.0086	<0.0085	<0.0078	<u>0.31</u>
Dibenz(a,h)anthracene	<0.011	<0.011	<0.01	<0.011	<0.0097	<0.011	<0.01	<0.0096	0.054 J
Fluoranthene	<0.016	<0.016	<0.015	<0.016	<0.014	<0.016	<0.015	<0.014	0.44
Fluorene	<0.0087	<0.009	<0.0082	<0.0088	<0.0079	<0.0086	<0.0085	<0.0078	<0.044
Indeno(1,2,3-cd)pyrene	<0.013	<0.013	<0.012	<0.013	<0.012	<0.013	<0.013	<0.012	0.16 J
Naphthalene	<0.0074	<0.0076	<0.007	<0.0075	<0.0067	<0.0073	<0.0072	<0.0066	0.11 J
Phenanthrene	<0.016	<0.017	<0.015	<0.016	<0.015	<0.016	<0.016	<0.014	0.59
Pyrene	<0.014	<0.014	<0.013	<0.014	<0.013	<0.014	<0.014	<0.012	0.44
PCBs (mg/kg)									
Aroclor-1242	<0.0063	<0.0064	<0.0057	<0.0061	<0.0056	<0.0062	<0.006	<0.0059	<0.063
Aroclor-1248	<0.0075	<0.0076	<0.0068	<0.0074	<0.0067	<0.0074	<0.0072	<0.0071	1.7
Aroclor-1254	<0.0041	<0.0042	<0.0037	<0.004	<0.0037	<0.0041	<0.0039	<0.0039	<0.042
Aroclor-1260	<0.0093	<0.0095	<0.0085	<0.0092	<0.0083	<0.0092	<0.0089	<0.0088	<0.095
Total Detected PCBs	ND	ND	ND	ND	ND	ND	ND	ND	1.7
PCB Homolog (mg/kg)									
Dichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Monochlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)									
Arsenic	8.3	6.6	1.6	8	0.79 J	7.3	5.4	1.5	3.8
Barium	140	83	17	110	7.1	110	120	16	57
Cadmium	<0.054 ^	<0.053	0.096 J	<0.053 ^	0.050 J ^	<0.049	<0.053	0.12 J	0.65

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Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-76	B-77	B-78	B-80		B-81	B-82		B-84
Sample Interval (feet bls)	2-4	2-4	26-28	2-4	28-30	2-4	2-4	30-32	2-4
Sample Date	6/13/2012	6/13/2012	6/15/2012	6/14/2012	6/14/2012	6/13/2012	6/15/2012	6/15/2012	6/21/2012
RCRA Metals (mg/kg) (continued)									
Chromium	20	22	4.9 B	20	2.6	21 B	18 B	7.6 B	11
Lead	10	11	2.6 B	11	1.5	10 B	9.9 B	3.3 B	<u>69</u>
Mercury	0.041	0.03	0.0072 J	0.072	0.011 J ^	0.028	0.042	<0.0053	0.14
Selenium	<u>0.74 J</u>	0.42 J	<0.27	<u>0.92 J</u>	<0.28	0.38 J	0.46 J	<0.29	0.51 J
Silver	<0.065	<0.065	<0.057	<0.064	<0.058	<0.06	<0.064	<0.06	0.084 J
Cyanide, Total (mg/kg)	<0.2	<0.18	<0.15	<0.16	<0.16	<0.14	<0.16	<0.14	0.31 J B

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^** Laboratory instrument related quality control limits exceeded.
- J** Constituent concentration is an approximate value.
- B** Compound was found in the blank and sample.
- bls** Below land surface.
- H** Sample was prepped or analyzed beyond the specified holding time.
- mg/kg** Milligrams per kilogram.
- NA** Not analyzed.
- NE** Criteria not established.
- ND** Detected total PCBs were reported less than the laboratory detection limit.
- PAHs** Polycyclic Aromatic Hydrocarbons.
- PCBs** Polychlorinated Biphenyls
- RCL** Residual contaminant level.
- RCRA** Resource Conservation Recovery Act.
- TSCA** Toxic Substance Control Act.
- EPA** United States Environmental Protection Agency.
- VOCs** Volatile Organic Compounds.

Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-85	B-86	B-89	B-91	B-93		B-95	B-100	B-121
Sample Interval (feet bls)	0-2	0-2	0-2	0-2	0-2	2-4	0-2	0-2	2-4
Sample Date	8/13/2012	8/13/2012	8/8/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/6/2012	8/9/2012
VOCs (mg/kg)									
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAHs (mg/kg)									
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-85	B-86	B-89	B-91	B-93		B-95	B-100	B-121
Sample Interval (feet bls)	0-2	0-2	0-2	0-2	0-2	2-4	0-2	0-2	2-4
Sample Date	8/13/2012	8/13/2012	8/8/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/6/2012	8/9/2012
PAHs (mg/kg) (continued)									
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs (mg/kg)									
Aroclor-1242	33	<1.2	<0.061	<0.3	<0.13	<0.13	<0.056	<1.1	<0.031
Aroclor-1248	<1.6	27	0.9	3.8	4.7	2.7	1.4	13	0.93
Aroclor-1254	<0.86	<0.81	<0.04	<0.2	<0.085	<0.084	<0.037	<0.73	<0.02
Aroclor-1260	<2	<1.8	<0.092	<0.45	<0.19	<0.19	<0.083	<1.7	<0.046
Total Detected PCBs	33	27	0.9	3.8	4.7	2.7	1.4	13	0.93
PCB Homolog (mg/kg)									
Dichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Monochlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)									
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-85	B-86	B-89	B-91	B-93		B-95	B-100	B-121
Sample Interval (feet bls)	0-2	0-2	0-2	0-2	0-2	2-4	0-2	0-2	2-4
Sample Date	8/13/2012	8/13/2012	8/8/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/6/2012	8/9/2012
RCRA Metals (mg/kg) (continued)									
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, Total (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^ Laboratory instrument related quality control limits exceeded.
- J Constituent concentration is an approximate value.
- B Compound was found in the blank and sample.
- bls Below land surface.
- H Sample was prepped or analyzed beyond the specified holding time.
- mg/kg Milligrams per kilogram.
- NA Not analyzed.
- NE Criteria not established.
- ND Detected total PCBs were reported less than the laboratory detection limit.
- PAHs Polycyclic Aromatic Hydrocarbons.
- PCBs Polychlorinated Biphenyls
- RCL Residual contaminant level.
- RCRA Resource Conservation Recovery Act.
- TSCA Toxic Substance Control Act.
- EPA United States Environmental Protection Agency.
- VOCs Volatile Organic Compounds.

Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-136	B-172	B-173	
	2-4	5-7	1.6-3.6	8-10
Sample Interval (feet bls)	2-4	5-7	1.6-3.6	8-10
Sample Date	10/25/2012	10/21/2012	10/21/2012	10/21/2012
VOCs (mg/kg)				
1,1-Dichloroethene	<0.61	<0.019	<0.019	<0.017
1,2,3-Trichlorobenzene	<0.69	<0.022	<0.022	<0.019
1,2,4-Trichlorobenzene	<0.75	<0.024	<0.023	<0.02
1,2,4-Trimethylbenzene	50	<0.013	<0.013	<0.011
1,2-Dichlorobenzene	<0.41	<0.013	<0.013	<0.011
1,3,5-Trimethylbenzene	19	<0.013	<0.013	<0.011
Benzene	<0.15	<0.0047	<0.0046	<0.004
Carbon tetrachloride	<0.51	<0.016	<0.016	<0.014
cis-1,2-Dichloroethene	<0.24	<0.0077	<0.0076	<0.0067
Ethylbenzene	<0.25	<0.0079	<0.0078	<0.0068
Isopropylbenzene	<0.5	<0.016	<0.016	<0.014
Naphthalene	6.5	<0.031	<0.031	<0.027
n-Butylbenzene	<0.26	<0.0081	<0.008	<0.007
N-Propylbenzene	2.1 J	<0.011	<0.011	<0.0095
p-Isopropyltoluene	8.7	<0.012	<0.011	<0.01
sec-Butylbenzene	4.2	<0.0097	<0.0095	<0.0083
tert-Butylbenzene	<0.27	<0.0085	<0.0084	<0.0074
Tetrachloroethene	<0.33	<u>0.045 J</u>	<u>1.3</u>	<u>0.13</u>
Toluene	<0.23	<0.0072	<0.0071	<0.0062
trans-1,2-Dichloroethene	<0.49	<0.016	<0.015	<0.014
Trichloroethene	<0.37	<0.012	<u>0.018 J</u>	<0.01
Vinyl chloride	<0.21	<0.0065	<0.0064	<0.0056
Xylenes, Total	<0.14	<0.0043	<0.0042	<0.0037
PAHs (mg/kg)				
1-Methylnaphthalene	0.61	<0.02	<0.02	<0.017
2-Methylnaphthalene	0.96 J	<0.053	<0.053	<0.044
Acenaphthene	<0.12	<0.012	<0.012	<0.01
Acenaphthylene	<0.095	<0.0094	<0.0094	<0.0078
Anthracene	<0.097	<0.0096	<0.0096	<0.0079
Benzo(a)anthracene	<0.086	<0.0086	<0.0086	<0.0071
Benzo(a)pyrene	<0.075	<0.0074	<0.0075	<0.0062

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Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-136	B-172	B-173	
Sample Interval (feet bls)	2-4	5-7	1.6-3.6	8-10
Sample Date	10/25/2012	10/21/2012	10/21/2012	10/21/2012
PAHs (mg/kg) (continued)				
Benzo(b)fluoranthene	<0.08	<0.0079	<0.008	<0.0066
Benzo(g,h,i)perylene	<0.14	<0.014	<0.014	<0.011
Benzo(k)fluoranthene	<0.098	<0.0097	<0.0098	<0.0081
Chrysene	<0.093	<0.0092	<0.0093	<0.0076
Dibenz(a,h)anthracene	<0.12	<0.011	<0.011	<0.0094
Fluoranthene	<0.17	<0.017	<0.017	<0.014
Fluorene	<0.094	<0.0093	<0.0093	<0.0077
Indeno(1,2,3-cd)pyrene	<0.14	<0.014	<0.014	<0.011
Naphthalene	<u>12</u>	<0.0079	<0.0079	<0.0065
Phenanthrene	<0.17	<0.017	<0.017	<0.014
Pyrene	<0.15	<0.015	<0.015	<0.012
PCBs (mg/kg)				
Aroclor-1242	<u>56</u>	<0.0065	0.033	0.023
Aroclor-1248	<1.6	<0.0078	<0.0079	<0.0071
Aroclor-1254	<0.89	0.018 J	<0.0043	<0.0039
Aroclor-1260	<2	<0.0097	<0.0099	<0.0088
Total Detected PCBs	<u>56</u>	0.018	0.033	0.023
PCB Homolog (mg/kg)				
Dichlorobiphenyl	NA	NA	NA	NA
Heptachlorobiphenyl	NA	NA	NA	NA
Hexachlorobiphenyl	NA	NA	NA	NA
Monochlorobiphenyl	NA	NA	NA	NA
Pentachlorobiphenyl	NA	NA	NA	NA
Tetrachlorobiphenyl	NA	NA	NA	NA
Trichlorobiphenyl	NA	NA	NA	NA
RCRA Metals (mg/kg)				
Arsenic	<u>6.4</u>	<u>6</u>	<u>7.7</u>	<u>1.7</u>
Barium	110	89	98	18
Cadmium	<0.062	0.15 J	0.089 J	0.14 J

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Table A.3.a. Residual On-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	B-136	B-172	B-173	
Sample Interval (feet bls)	2-4	5-7	1.6-3.6	8-10
Sample Date	10/25/2012	10/21/2012	10/21/2012	10/21/2012
RCRA Metals (mg/kg) (continued)				
Chromium	19	21	20	6.6
Lead	11	10 ^	14 ^	2.7
Mercury	<0.007	0.03	0.038	<0.0064
Selenium	<u>1.1 J</u>	0.32 J	<u>0.65 J</u>	0.31 J
Silver	<0.075	<0.064	<0.073	<0.057
Cyanide, Total (mg/kg)	<0.2	<0.19	<0.14	<0.16

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 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 WDNR's soil to groundwater pathway 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.
- ^** Laboratory instrument related quality control limits exceeded.
- J** Constituent concentration is an approximate value.
- B** Compound was found in the blank and sample.
- bls** Below land surface.
- H** Sample was prepped or analyzed beyond the specified holding time.
- mg/kg** Milligrams per kilogram.
- NA** Not analyzed.
- NE** Criteria not established.
- ND** Detected total PCBs were reported less than the laboratory detection limit.
- PAHs** Polycyclic Aromatic Hydrocarbons.
- PCBs** Polychlorinated Biphenyls
- RCL** Residual contaminant level.
- RCRA** Resource Conservation Recovery Act.
- TSCA** Toxic Substance Control Act.
- EPA** United States Environmental Protection Agency.
- VOCs** Volatile Organic Compounds.

Table A.3.b. Residual Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	Non-Industrial	Industrial	EPA High	TSCA	E-BA1	E-BA3	E-BA4	E-BB1
Sample Date	Direct	Direct	Occupancy	Disposal	12/19/2012	12/19/2012	12/19/2012	12/19/2012
Sample Location	Contact RCL	Contact RCL	Cleanup Level	Limit	East Ex-base	East Ex-base	East Ex-base	East Ex-base
Aroclor-1242	0.222	0.744	NE	NE	8.3	<0.13	0.82	3.7
Aroclor-1248	0.222	0.744	NE	NE	<0.79	3.1	<0.037	<0.16
Aroclor-1254	0.222	0.744	NE	NE	<0.43	<0.087	<0.02	<0.087
Total Detected PCBs	NE	NE	1	50	8.3	3.1	0.82	3.7

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.3.b. Residual Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	E-BB2	E-BB3	E-BB4	E-BC3	E-BD2	E-BD3	E-BE1	E-BE3
Sample Date	12/19/2012	12/19/2012	12/19/2012	12/19/2012	12/19/2012	12/19/2012	12/19/2012	12/19/2012
Sample Location	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base
Aroclor-1242	10	18	9.8	23	0.89	45	1.3	7.7
Aroclor-1248	<0.77	<0.78	<0.74	<0.72	<0.041	<1.6	<0.067	<1.5
Aroclor-1254	<0.42	<0.43	<0.41	<0.39	<0.022	<0.85	<0.037	<0.83
Total Detected PCBs	10	18	9.8	23	0.89	45	1.3	7.7

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.3.b. Residual Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	E-BF1	E-BF3D	E-BG2	E-BG3	E-BH2	E-BH3	E-BK1	E-BO1
Sample Date	12/19/2012	1/3/2013	12/27/2012	12/27/2012	12/27/2012	12/27/2012	12/27/2012	12/27/2012
Sample Location	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base	East Ex-base
Aroclor-1242	1.4	9.1	2	15	6.4	10	4.4	1
Aroclor-1248	<0.064	<0.3	<0.093	<0.84	<0.73	<0.85	<0.17	<0.073
Aroclor-1254	<0.035	<0.17	<0.051	<0.46	<0.4	<0.47	<0.091	<0.04
Total Detected PCBs	1.4	9.1	2	15	6.4	10	4.4	1

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

- 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 Substances Control Act disposal limit.
- 100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- < Constituent not detected above noted laboratory detection limit.
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- ND Total PCBs less than the laboratory detection limit.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substances Control Act.
- EPA United States Environmental Protection Agency.
- East Ex East excavation.
- West Ex West excavation.

Table A.3.b. Residual Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	E-BP1	E-BR1	ENW-6	ENW-11	ESW-2	EWV-1
Sample Date	12/27/2012	1/4/2013	12/19/2012	1/4/2013	12/19/2012	12/19/2012
Sample Location	East Ex-base	East Ex-base	East Ex-north side wall	East Ex-north side wall	East Ex-south side wall	East Ex-west side wall
Aroclor-1242	<1.4	1.2	8.1	0.82	9.4	15
Aroclor-1248	<1.7	<0.078	<0.78	<0.04	<0.69	<1.3
Aroclor-1254	20	<0.043	<0.43	<0.022	<0.38	<0.72
Total Detected PCBs	20	1.2	8.1	0.82	9.4	15

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

- 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 Substances Control Act disposal limit.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- < Constituent not detected above noted laboratory detection limit.
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- ND Total PCBs less than the laboratory detection limit.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substances Control Act.
- EPA United States Environmental Protection Agency.
- East Ex East excavation.
- West Ex West excavation.

Table A.3.b. Residual Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	EW-3	EW-9	EW-12	WB-C3	WB-C4	WB-D4
Sample Date	12/19/2012	12/19/2012	12/19/2012	12/27/2012	12/27/2012	12/27/2012
Sample Location	East Ex-west side wall	East Ex-west side wall	East Ex-west side wall	West Ex-base	West Ex-base	West Ex-base
Aroclor-1242	2.3	4.8	<0.027	<0.69	<0.069	<0.7
Aroclor-1248	<0.33	<0.14	0.93	6.6	0.79	14
Aroclor-1254	<0.18	<0.074	<0.018	<0.45	<0.045	<0.46
Total Detected PCBs	2.3	4.8	0.93	6.6	0.79	14

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.3.b. Residual Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	WB-D5	W-E4	W-E5	W-N2	W-N7
Sample Date	12/27/2012	12/27/2012	12/27/2012	12/26/2012	12/26/2012
Sample Location	West Ex-base	West Ex-east side wall	West Ex-east side wall	West Ex-north side wall	West Ex-north side wall
Aroclor-1242	3.5	<1.3	<3.4	2.2	1.1
Aroclor-1248	<0.17	6.6	39	<0.15	<0.078
Aroclor-1254	<0.092	<0.84	<2.2	<0.084	<0.043
Total Detected PCBs	3.5	6.6	39	2.2	1.1

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.3.b. Residual Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample ID	W-S9	W-W2
Sample Date	12/27/2012	12/26/2012
Sample Location	West Ex-south side wall	West Ex-west side wall
Aroclor-1242	1.9	0.89
Aroclor-1248	<0.083	<0.079
Aroclor-1254	<0.045	<0.043
Total Detected PCBs	1.9	0.89

Concentrations presented in milligrams per kilogram (mg/kg).

Only detected constituents are listed.

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 Substances Control Act disposal limit.

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

NE Criteria not established.

ND Total PCBs less than the laboratory detection limit.

PCBs Polychlorinated biphenyls.

RCL Residual contaminant level.

TSCA Toxic Substances Control Act.

EPA United States Environmental Protection Agency.

East Ex East excavation.

West Ex West excavation.

Table A.3.c. Residual Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	Non-Industrial	Industrial	EPA High	TSCA	MKC-02-Base	MKC-03-Base	MKC-06-Base	MKC-07-Base
	Direct Contat RCL	Direct Contat RCL	Occupancy Cleanup Level	Disposal Limit	5/23/2013	5/23/2013	5/23/2013	5/23/2013
PCBs								
Aroclor-1242	0.222	0.744	NE	NE	<0.083	<0.13	<0.059	<0.35
Aroclor-1248	0.222	0.744	NE	NE	0.95	2.6	<0.071	4.4
Aroclor-1254	0.222	0.744	NE	NE	0.89	2	1.1	2.9
Aroclor-1260	0.222	0.744	NE	NE	<0.12	<0.19	1.5	<0.52
Total Detected PCBs	NE	NE	1	50	1.84	4.6	2.6	7.3

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the Toxic Substance Control Act disposal limit.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- < Constituent not detected above noted laboratory detection limit.
- Total detected PCBs were reported less than the laboratory detection limit.
- DUP Duplicate sample.
- EPA United States Environmental Protection Agency
- J Constituent concentration is an approximate value.
- NE Criteria not established.
- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- TSCA Toxic Substance Control Act.
- WDNR Wisconsin Department of Natural Resources.

Table A.3.c. Residual Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID Sample Date	MKC-08-Base 5/23/2013	MKC-10-Base 5/23/2013	MKC-12-Base 5/23/2013	MKC-13-Base 5/23/2013	MKC-14-Base 5/23/2013	MKC-30-Base 5/23/2013	MKC-38D-Base 6/4/2013	MKC-51-Wall 5/23/2013
PCBs								
Aroclor-1242	<0.33	<0.34	<0.078	<0.32	<0.16	<0.035	<0.034	<0.082
Aroclor-1248	11	<0.41	1.2	<0.39	1.2	0.74	1	1.6
Aroclor-1254	4.2	5.7	1.3	5.3	1.2	0.16	<0.022	0.99
Aroclor-1260	<0.49	4.1	<0.12	<0.48	<0.23	<0.052	<0.05	<0.12
Total Detected PCBs	15.2	9.8	2.5	5.3	2.4	0.9	1	2.59

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

100	Exceeds the Toxic Substance Control Act disposal limit.
100	Exceeds the WDNR's industrial direct contact residual contaminant level.
100	Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
<	Constituent not detected above noted laboratory detection limit.
--	Total detected PCBs were reported less than the laboratory detection limit.
DUP	Duplicate sample.
EPA	United States Environmental Protection Agency
J	Constituent concentration is an approximate value.
NE	Criteria not established.
PCBs	Polychlorinated biphenyls.
RCL	Residual contaminant level.
TSCA	Toxic Substance Control Act.
WDNR	Wisconsin Department of Natural Resources.

Table A.3.c. Residual Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID	MKC-52-Wall	MKC-53-Wall	MKC-55-Wall	MKC-56-Wall	MKC-58-Wall	MKC-60-Wall	MKC-62-Wall	MKC-63-Wall
Sample Date	5/23/2013	5/23/2013	5/23/2013	5/23/2013	5/23/2013	5/23/2013	5/23/2013	5/23/2013
PCBs								
Aroclor-1242	<0.078	<0.13	<7.6	<0.039	<0.62	<0.34	<0.044	<0.34
Aroclor-1248	0.64	<0.16	15 J	<0.047	25	7	1.2	<0.41
Aroclor-1254	0.49	1.7	8.9 J	1	8.3	2.6	1.2	4.4
Aroclor-1260	<0.12	<0.2	<11	1	<0.93	<0.51	<0.066	<0.51
Total Detected PCBs	1.13	1.7	23.9	2	33.3	9.6	2.4	4.4

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

100	Exceeds the Toxic Substance Control Act disposal limit.
100	Exceeds the WDNR's industrial direct contact residual contaminant level.
100	Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
<	Constituent not detected above noted laboratory detection limit.
--	Total detected PCBs were reported less than the laboratory detection limit.
DUP	Duplicate sample.
EPA	United States Environmental Protection Agency
J	Constituent concentration is an approximate value.
NE	Criteria not established.
PCBs	Polychlorinated biphenyls.
RCL	Residual contaminant level.
TSCA	Toxic Substance Control Act.
WDNR	Wisconsin Department of Natural Resources.

Table A.3.c. Residual Excavation Confirmation Soil Sample Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample ID	MKC-64-Wall	MKC-65-Base
Sample Date	5/23/2013	5/23/2013
PCBs		
Aroclor-1242	<0.08	<0.033
Aroclor-1248	1.8	0.82
Aroclor-1254	1.7	0.26
Aroclor-1260	<0.12	<0.049
Total Detected PCBs	3.5	1.08

Only detected Aroclors are noted. Please refer to laboratory reports for a complete list of constituents and results.

100	Exceeds the Toxic Substance Control Act disposal limit.
100	Exceeds the WDNR's industrial direct contact residual contaminant level.
100	Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
<	Constituent not detected above noted laboratory detection limit.
--	Total detected PCBs were reported less than the laboratory detection limit.
DUP	Duplicate sample.
EPA	United States Environmental Protection Agency
J	Constituent concentration is an approximate value.
NE	Criteria not established.
PCBs	Polychlorinated biphenyls.
RCL	Residual contaminant level.
TSCA	Toxic Substance Control Act.
WDNR	Wisconsin Department of Natural Resources.

Table A.3.e. Residual Off-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	Soil to Groundwater Pathway	Non-Industrial Direct Contact RCL	Industrial Direct Contact RCL	EPA High Occupancy Cleanup Level	TSCA Disposal Limit	102-1		
						04/27/12 0-1	08/15/12 0-1	06/20/12 3-4
VOCs (mg/kg)								
1,2,3-Trichlorobenzene		62.6	818	NE	NE	0.0365 J, B	NA	<0.022
1,2,4-Trichlorobenzene	0.408	22.1	98.7	NE	NE	0.033 J, B	NA	<0.024
1,2,4-Trimethylbenzene	1.3821	89.8	219	NE	NE	<0.00918 L	NA	<0.013
1,3,5-Trimethylbenzene	1.3821	182	182	NE	NE	<0.0235 L	NA	<0.013
Bromomethane	0.0051	10.3	46	NE	NE	0.0509 J, B	NA	<0.043
Chloroform	0.0033	0.423	2.13	NE	NE	<0.0109	NA	<0.013
cis-1,2-Dichloroethene	0.0412	156	2040	NE	NE	<0.0247	NA	<0.0077
Ethylbenzene	1.57	7.47	37	NE	NE	0.00405 J, L, B	NA	<0.0079
Hexachlorobutadiene	NE	1.51	7.45	NE	NE	0.0284 J, L, B	NA	<0.022
Methylene Chloride	0.0025	60.7	1070	NE	NE	0.0567 J, B	NA	<0.043
Naphthalene	0.6582	5.15	26	NE	NE	<0.0763	NA	<0.031
n-Butylbenzene	NE	108	108	NE	NE	0.0139 J, L, B	NA	<0.0081
N-Propylbenzene	NE	264	264	NE	NE	<0.00918 L	NA	<0.011
sec-Butylbenzene	NE	145	145	NE	NE	<0.0109 L	NA	<0.0096
Tetrachloroethene	0.0045	30.7	153	NE	NE	0.0226 J	NA	0.079
Toluene	1.1072	818	818	NE	NE	<0.00918	NA	<0.0072
Trichloroethene	0.0036	1.26	8.81	NE	NE	<0.0143	NA	<0.012
Xylenes, Total	3.94	258	258	NE	NE	0.0376 J, B	NA	<0.0043
PCBs (mg/kg)								
Aroclor 1242	NE	0.222	0.744	NE	NE	<0.0062	NA	<0.0061
Aroclor 1248	NE	0.222	0.744	NE	NE	<0.0039	NA	<0.0073
Aroclor 1254	NE	0.222	0.744	NE	NE	<0.00367	NA	<0.004
Aroclor 1260	NE	0.222	0.744	NE	NE	<0.00195	NA	<0.0091
Total Detected PCBs	NE	NE	NE	1	50	ND	ND	ND
PAHs (mg/kg)								
1-Methylnaphthalene	NE	15.6	53.1	NE	NE	NA	<0.018	<0.018
2-Methylnaphthalene	NE	229	2,200	NE	NE	NA	<0.048	<0.047
Acenaphthene	NE	3,440	33,000	NE	NE	NA	0.012 J	<0.011
Acenaphthylene	NE	NE	NE	NE	NE	NA	0.021 J	0.011 J

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Table A.3.e. Residual Off-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	Soil to Groundwater Pathway	Non-Industrial Direct Contact RCL	Industrial Direct Contact RCL	EPA High Occupancy Cleanup Level	TSCA Disposal Limit	102-1		
						04/27/12 0-1	08/15/12 0-1	06/20/12 3-4
PAHs (mg/kg) (continued)								
Anthracene	197.7273	17,200	100,000	NE	NE	NA	0.05	0.024 J
Benzo(a)anthracene	NE	0.147	2.1	NE	NE	NA	0.29	0.11
Benzo(a)pyrene	0.47	0.0148	0.211	NE	NE	NA	0.29	0.11
Benzo(b)fluoranthene	0.4793	0.148	2.11	NE	NE	NA	0.25	0.14
Benzo(g,h,i)perylene	NE	NE	NE	NE	NE	NA	0.2	0.08
Benzo(k)fluoranthene	NE	1.48	21.1	NE	NE	NA	0.33	0.072
Chrysene	0.1446	14.8	211	NE	NE	NA	<u>0.33</u>	0.11
Dibenz(a,h)anthracene	NE	0.0148	0.211	NE	NE	NA	0.057	<0.01
Fluoranthene	88.8778	2,290	22,000	NE	NE	NA	0.61	0.25
Fluorene	14.8027	2,290	22,000	NE	NE	NA	0.016 J	0.0088 J
Indeno(1,2,3-cd)pyrene	NE	0.148	2.11	NE	NE	NA	0.17	0.069
Naphthalene	0.6582	5.15	26	NE	NE	NA	0.0096 J	<0.007
Phenanthrene	NE	NE	NE	NE	NE	NA	0.27	0.12
Pyrene	54.1322	1,720	16,500	NE	NE	NA	0.53	0.18
RCRA Metals (mg/kg)								
Arsenic	0.584	0.613	2.39	NE	NE	NA	5.6	3.5
Barium	164.8	15,300	100,000	NE	NE	NA	120	130
Cadmium	0.752	70	799	NE	NE	NA	0.44	0.28
Chromium	360,000	NE	NE	NE	NE	NA	15	10
Cyanide, Total	4.04	4.13	18.4	NE	NE	NA	<0.13	0.26 J
Lead	27	400	800	NE	NE	NA	<u>76</u>	23
Mercury	0.208	3.13	3.13	NE	NE	NA	<u>0.27</u>	0.14 B
Selenium	0.52	391	5,110	NE	NE	NA	0.45 J	<0.27
Silver	0.85	391	5,110	NE	NE	NA	0.11 J	0.17 J

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Table A.3.e. Residual Off-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	102-2		106-1						106-2	
	04/27/12	08/15/12	05/17/12	08/15/12	11/14/12	11/14/12	11/14/12	06/20/12	05/17/12	08/15/12
Sample Date										
Sample Depth (feet bls)	0-1	0-1	0-1	0-1	0-1	1-2	2-3	3-4	0-1	0-1
VOCs (mg/kg)										
1,2,3-Trichlorobenzene	<0.0171 M1	NA	<0.0313	NA	<0.029	<0.024	<0.028	<0.022	<0.0304	NA
1,2,4-Trichlorobenzene	<0.0171 M1	NA	<0.0313	NA	<0.031	<0.026	<0.03	<0.024	<0.0304	NA
1,2,4-Trimethylbenzene	0.027 J, L, M1, B	NA	<0.0209	NA	<0.018	<0.014	<0.017	<0.013	0.198 J, B	NA
1,3,5-Trimethylbenzene	<0.0291 L, M1	NA	<0.0534	NA	<0.017	<0.014	<0.017	<0.013	0.0659 J, B	NA
Bromomethane	0.0561 J, B	NA	<0.1	NA	<0.057	<0.046	<0.055	<0.044	<0.0975	NA
Chloroform	<0.0135 M1	NA	0.0943 J, B	NA	<0.017	<0.014	<0.017	<0.013	0.102 J, B	NA
cis-1,2-Dichloroethene	0.49	NA	<0.056	NA	0.1	0.084	0.2	0.33	0.164 J	NA
Ethylbenzene	0.00569 J, L, M1, B	NA	<0.00912	NA	<0.01	<0.0086	<0.01	<0.008	0.145 J, B	NA
Hexachlorobutadiene	<0.0142 L, M1	NA	0.0862 J, B	NA	<0.029	<0.023	<0.028	<0.022	0.0807 J, B	NA
Methylene Chloride	0.0682 J, B	NA	0.527 J, B	NA	<0.057	<0.046	<0.055	<0.044	0.5 J, B	NA
Naphthalene	<0.0945 M1	NA	<0.173	NA	<0.041	<0.034	<0.04	<0.032	<0.168	NA
n-Butylbenzene	<0.0114 L, M1	NA	<0.0209	NA	<0.011	<0.0088	<0.01	<0.0082	0.0215 J, B	NA
N-Propylbenzene	<0.0114 L, M1	NA	<0.0209	NA	<0.015	<0.012	<0.014	<0.011	0.043 J, B	NA
sec-Butylbenzene	<0.0135 L, M1	NA	<0.0248	NA	<0.013	<0.01	<0.012	<0.0098	0.196 J, B	NA
Tetrachloroethene	2.19	NA	0.956	NA	1.9	0.53	0.73	3.6	1.78	NA
Toluene	<0.0114 M1	NA	<0.0209	NA	<0.0095	<0.0078	<0.0093	<0.0073	0.144 J	NA
Trichloroethene	0.445	NA	0.151 J	NA	0.35	0.14	0.36	0.71	0.422 J	NA
Xylenes, Total	0.0213 J, M1, B	NA	<0.0287	NA	<0.0057	<0.0046	<0.0055	<0.0044	0.519 J, B	NA
PCBs (mg/kg)										
Aroclor 1242	<0.00628	NA	<0.00704	NA	NA	NA	NA	<0.0062	<0.00684	NA
Aroclor 1248	<0.00395	NA	<0.00443	NA	NA	NA	NA	<0.0075	<0.00431	NA
Aroclor 1254	<0.00372	NA	<0.00417	NA	NA	NA	NA	<0.0041	<0.00405	NA
Aroclor 1260	<0.00198	NA	<0.00222	NA	NA	NA	NA	<0.0093	<0.00215	NA
Total Detected PCBs	ND	NA	ND	NA	NA	NA	NA	ND	ND	NA
PAHs (mg/kg)										
1-Methylnaphthalene	NA	<0.019	NA	0.086	NA	NA	NA	<0.018	NA	0.026 J
2-Methylnaphthalene	NA	<0.05	NA	0.062 J	NA	NA	NA	<0.047	NA	<0.048
Acenaphthene	NA	<0.012	NA	<0.011	NA	NA	NA	<0.011	NA	<0.011
Acenaphthylene	NA	<0.0089	NA	0.012 J	NA	NA	NA	<0.0083	NA	<0.0085

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Table A.3.e. Residual Off-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	102-2		106-1					106-2		
	04/27/12	08/15/12	05/17/12	08/15/12	11/14/12	11/14/12	11/14/12	06/20/12	05/17/12	08/15/12
Sample Date	04/27/12	08/15/12	05/17/12	08/15/12	11/14/12	11/14/12	11/14/12	06/20/12	05/17/12	08/15/12
Sample Depth (feet bls)	0-1	0-1	0-1	0-1	0-1	1-2	2-3	3-4	0-1	0-1
PAHs (mg/kg) (continued)										
Anthracene	NA	0.024 J	NA	0.041	NA	NA	NA	<0.0085	NA	0.017 J
Benzo(a)anthracene	NA	0.16	NA	0.2	NA	NA	NA	<0.0076	NA	0.1
Benzo(a)pyrene	NA	0.15	NA	0.19	NA	NA	NA	<0.0066	NA	0.11
Benzo(b)fluoranthene	NA	0.21	NA	0.29	NA	NA	NA	<0.0071	NA	0.16
Benzo(g,h,i)perylene	NA	0.12	NA	0.14	NA	NA	NA	<0.012	NA	0.082
Benzo(k)fluoranthene	NA	0.091	NA	0.11	NA	NA	NA	<0.0087	NA	0.06
Chrysene	NA	<u>0.19</u>	NA	<u>0.26</u>	NA	NA	NA	<0.0082	NA	<u>0.15</u>
Dibenz(a,h)anthracene	NA	0.034 J	NA	0.039	NA	NA	NA	<0.01	NA	0.022 J
Fluoranthene	NA	0.3	NA	0.39	NA	NA	NA	<0.015	NA	0.22
Fluorene	NA	<0.0088	NA	0.016 J	NA	NA	NA	<0.0083	NA	<0.0085
Indeno(1,2,3-cd)pyrene	NA	0.096	NA	0.12	NA	NA	NA	<0.012	NA	0.068
Naphthalene	NA	<0.0075	NA	0.039	NA	NA	NA	<0.007	NA	0.013 J
Phenanthrene	NA	0.14	NA	0.31	NA	NA	NA	<0.015	NA	0.14
Pyrene	NA	0.34	NA	0.35	NA	NA	NA	<0.013	NA	0.21
RCRA Metals (mg/kg)										
Arsenic	NA	5.4	NA	6.8	NA	NA	NA	8.9	NA	8.9
Barium	NA	110	NA	980	NA	NA	NA	130	NA	170
Cadmium	NA	<u>0.98</u>	NA	<u>1.1</u>	NA	NA	NA	0.15 J	NA	0.75
Chromium	NA	15	NA	19	NA	NA	NA	21	NA	14
Cyanide, Total	NA	<0.15	NA	<0.17	NA	NA	NA	<0.15	NA	<0.12
Lead	NA	<u>91</u>	NA	900	NA	NA	NA	18	NA	<u>88</u>
Mercury	NA	0.12	NA	0.17	NA	NA	NA	0.047 B	NA	0.093
Selenium	NA	0.38 J	NA	<u>0.55 J</u>	NA	NA	NA	<0.29	NA	<u>0.58 J</u>
Silver	NA	0.12 J	NA	0.28 J	NA	NA	NA	<0.06	NA	0.24 J

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Table A.3.e. Residual Off-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	106-2 (continued)			110-1		110-2			114-1	
	06/20/12	04/27/12	08/15/12	06/21/12	04/27/12	08/15/12	06/21/12	04/27/12	08/15/12	
Sample Date	06/20/12	04/27/12	08/15/12	06/21/12	04/27/12	08/15/12	06/21/12	04/27/12	08/15/12	
Sample Depth	3-4	0-1	0-1	3-4	0-1	0-1	3-4	0-1	0-1	
VOCs (mg/kg)										
1,2,3-Trichlorobenzene	<0.021	<0.0124	NA	<0.026	<0.0143	NA	<0.02	<0.0149	NA	
1,2,4-Trichlorobenzene	<0.023	<0.0124	NA	<0.028	<0.0143	NA	<0.022	<0.0149	NA	
1,2,4-Trimethylbenzene	<0.013	0.0138 J, L, B	NA	<0.016	0.0181 J, L, B	NA	<0.012	0.019 J, L, B	NA	
1,3,5-Trimethylbenzene	<0.012	<0.0212 L	NA	<0.015	<0.0244 L	NA	<0.012	<0.0255 L	NA	
Bromomethane	<0.041	<0.0398	NA	<0.051	<0.0458	NA	<0.039	<0.0479	NA	
Chloroform	<0.012	<0.00982	NA	<0.015	<0.0113	NA	<0.012	<0.0118	NA	
cis-1,2-Dichloroethene	0.068	<0.0222	NA	<0.0092	<0.0256	NA	<0.0071	<0.0267	NA	
Ethylbenzene	<0.0076	0.00372 J, L, B	NA	<0.0094	0.013 J, L, B	NA	<0.0073	<0.00435 L	NA	
Hexachlorobutadiene	<0.021	<0.0103 L	NA	<0.026	<0.0119 L	NA	<0.02	<0.0124 L	NA	
Methylene Chloride	<0.041	0.0531 J, B	NA	<0.051	0.0474 J, B	NA	<0.039	0.0515 J, B	NA	
Naphthalene	<0.03	<0.0688	NA	<0.037	<0.0791	NA	<0.029	<0.0827	NA	
n-Butylbenzene	<0.0078	<0.00827 L	NA	<0.0097	<0.00951 L	NA	<0.0074	<0.00995 L	NA	
N-Propylbenzene	<0.011	<0.00827 L	NA	<0.013	<0.00951 L	NA	<0.01	<0.00995 L	NA	
sec-Butylbenzene	<0.0093	<0.00982 L	NA	<0.012	<0.0113 L	NA	<0.0089	<0.0118 L	NA	
Tetrachloroethene	0.32	0.00957 J	NA	0.54	0.031 J	NA	1.5	0.865 J	NA	
Toluene	<0.0069	<0.00827	NA	<0.0086	<0.00951	NA	<0.0066	<0.00995	NA	
Trichloroethene	0.084	<0.0129	NA	<0.014	<0.0149	NA	<0.011	<0.0155	NA	
Xylenes, Total	<0.0041	0.0159 J, B	NA	<0.0051	<0.0131	NA	<0.0039	0.0159 J, B	NA	
PCBs (mg/kg)										
Aroclor 1242	<0.0066	<0.00558	NA	<0.0059	<0.00642	NA	<0.0059	<0.00672	NA	
Aroclor 1248	<0.0079	<0.00352	NA	<0.0071	<0.00404	NA	<0.0071	<0.00423	NA	
Aroclor 1254	<0.0044	<0.00331	NA	<0.0039	<0.00381	NA	<0.0039	<0.00398	NA	
Aroclor 1260	<0.0099	<0.00176	NA	0.018	<0.00202	NA	0.096	<0.00211	NA	
Total Detected PCBs	ND	ND	NA	0.018	ND	NA	0.096	ND	NA	
PAHs (mg/kg)										
1-Methylnaphthalene	<0.02	NA	<0.019	<0.018	NA	<0.019	<0.018	NA	<0.019	
2-Methylnaphthalene	<0.052	NA	<0.048	<0.047	NA	<0.049	<0.047	NA	<0.049	
Acenaphthene	<0.012	NA	<0.011	<0.011	NA	<0.011	0.017 J	NA	<0.011	
Acenaphthylene	<0.0092	NA	<0.0086	0.011 J	NA	<0.0086	0.022 J	NA	<0.0087	

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Table A.3.e. Residual Off-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	106-2 (continued)			110-1		110-2			114-1	
	06/20/12	04/27/12	08/15/12	06/21/12	04/27/12	08/15/12	06/21/12	04/27/12	08/15/12	
Sample Date	06/20/12	04/27/12	08/15/12	06/21/12	04/27/12	08/15/12	06/21/12	04/27/12	08/15/12	
Sample Depth	3-4	0-1	0-1	3-4	0-1	0-1	3-4	0-1	0-1	
PAHs (mg/kg) (continued)										
Anthracene	<0.0094	NA	<0.0088	0.018 J	NA	0.013 J	0.043	NA	0.017 J	
Benzo(a)anthracene	<0.0084	NA	0.027 J	0.074	NA	0.062	0.21	NA	0.082	
Benzo(a)pyrene	<0.0073	NA	0.035 J	0.074	NA	0.061	0.23	NA	0.089	
Benzo(b)fluoranthene	<0.0078	NA	0.054	0.091	NA	0.076	0.28	NA	0.11	
Benzo(g,h,i)perylene	<0.014	NA	0.031 J	0.057	NA	0.044	0.17	NA	0.066	
Benzo(k)fluoranthene	<0.0096	NA	0.03 J	0.057	NA	0.036 J	0.17	NA	0.049	
Chrysene	<0.0091	NA	0.049	0.086	NA	0.07	<u>0.23</u>	NA	0.1	
Dibenz(a,h)anthracene	<0.011	NA	0.01 J	0.014 J	NA	<0.01	0.042	NA	0.018 J	
Fluoranthene	<0.016	NA	0.064	0.16	NA	0.12	0.49	NA	0.19	
Fluorene	<0.0091	NA	<0.0085	0.011 J	NA	<0.0085	0.021 J	NA	<0.0086	
Indeno(1,2,3-cd)pyrene	<0.014	NA	0.025 J	0.047	NA	0.036 J	0.15	NA	0.051	
Naphthalene	<0.0077	NA	<0.0072	<0.007	NA	<0.0072	0.009 J	NA	<0.0073	
Phenanthrene	<0.017	NA	0.022 J	0.085	NA	0.058	0.21	NA	0.11	
Pyrene	<0.014	NA	0.052	0.14	NA	0.11	0.4	NA	0.17	
RCRA Metals (mg/kg)										
Arsenic	8.3	NA	3.6	6.3	NA	4.4	7.4	NA	6.1	
Barium	110	NA	78	<u>170</u>	NA	120	<u>200</u>	NA	<u>180</u>	
Cadmium	0.14 J	NA	0.25	0.67	NA	0.25	<u>1.2</u>	NA	0.57	
Chromium	20	NA	8.5	15	NA	13	15	NA	16	
Cyanide, Total	<0.16	NA	<0.16	0.41 J	NA	<0.18	1.1	NA	<0.17	
Lead	16	NA	15	<u>96</u>	NA	<u>31</u>	<u>120</u>	NA	<u>72</u>	
Mercury	0.062 B	NA	0.03	<u>0.41 B</u>	NA	0.034	<u>1.2 B</u>	NA	<u>0.35</u>	
Selenium	<0.32	NA	<0.31	<u>0.53 J</u>	NA	0.28 J	<u>0.67 J</u>	NA	<u>0.55 J</u>	
Silver	<0.067	NA	<0.066	0.6	NA	<0.06	<u>1.8</u>	NA	0.48 J	

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Table A.3.e. Residual Off-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	114-1 (continued)		114-2		118-1			118-2	
	06/21/12	04/27/12	08/15/12	06/21/12	04/30/12	08/15/12	06/21/12	04/30/12	08/15/12
Sample Date	06/21/12	04/27/12	08/15/12	06/21/12	04/30/12	08/15/12	06/21/12	04/30/12	08/15/12
Sample Depth	3-4	0-1	0-1	3-4	0-1	0-1	3-4	0-1	0-1
VOCs (mg/kg)									
1,2,3-Trichlorobenzene	<0.023	<0.0178	NA	<0.023	<0.0148	NA	<0.024	<0.0156	NA
1,2,4-Trichlorobenzene	<0.025	<0.0178	NA	<0.025	<0.0148	NA	<0.026	<0.0156	NA
1,2,4-Trimethylbenzene	<0.014	0.043 J, L, B	NA	<0.014	0.0195 J, L, B	NA	<0.014	0.0178 J, L, B	NA
1,3,5-Trimethylbenzene	<0.013	<0.0304 L	NA	<0.014	<0.0254 L	NA	<0.014	<0.0267 L	NA
Bromomethane	<0.044	<0.057	NA	<0.046	<0.0476	NA	<0.047	<0.0501	NA
Chloroform	<0.013	<0.0141	NA	<0.014	<0.0117	NA	<0.014	<0.0124	NA
cis-1,2-Dichloroethene	<0.008	<0.0319	NA	<0.0082	<0.0266	NA	<0.0084	<0.028	NA
Ethylbenzene	<0.0082	0.0104 J, L, B	NA	<0.0084	0.0162 J, L, B	NA	<0.0086	<0.00455 L	NA
Hexachlorobutadiene	<0.022 *	<0.0148 L	NA	<0.023	<0.0124 L	NA	<0.024	<0.013 L	NA
Methylene Chloride	<0.044	0.0607 J, B	NA	<0.046	<0.0489	NA	<0.047	<0.0514	NA
Naphthalene	<0.032	<0.0985	NA	<0.033	<0.0822	NA	<0.034	<0.0865	NA
n-Butylbenzene	<0.0084	0.0119 J, L, B	NA	<0.0086	<0.00989 L	NA	<0.0088	<0.0104 L	NA
N-Propylbenzene	<0.011	<0.0119 L	NA	<0.012	<0.00989 L	NA	<0.012	<0.0104 L	NA
sec-Butylbenzene	<0.01	<0.0141 L	NA	<0.01	<0.0117 L	NA	<0.011	<0.0124 L	NA
Tetrachloroethene	0.071	0.0437 J	NA	<0.011	0.0695 J	NA	<0.011	0.102 J	NA
Toluene	<0.0075	<0.0119	NA	<0.0077	<0.00989	NA	<0.0078	<0.0104	NA
Trichloroethene	<0.012	<0.0185	NA	<0.012	<0.0155	NA	<0.013	<0.0163	NA
Xylenes, Total	<0.0044	0.0259 J, B	NA	<0.0046	<0.0136	NA	<0.0047	<0.0143	NA
PCBs (mg/kg)									
Aroclor 1242	<0.0062	<0.00657	NA	<0.006	<0.00668	NA	<0.0062	<0.00702	NA
Aroclor 1248	<0.0074	<0.00414	NA	<0.0072	<0.0042	NA	<0.0074	<0.00442	NA
Aroclor 1254	<0.0041	<0.00389	NA	<0.004	<0.00396	NA	<0.0041	<0.00416	NA
Aroclor 1260	<0.0092	<0.00207	NA	<0.009	<0.0021	NA	<0.0092	<0.00221	NA
Total Detected PCBs	ND	ND	NA	ND	ND	NA	ND	ND	NA
PAHs (mg/kg)									
1-Methylnaphthalene	<0.018	NA	<0.017	<0.018	NA	<0.018	<0.019	NA	<0.019
2-Methylnaphthalene	<0.047	NA	<0.045	<0.048	NA	<0.048	<0.049	NA	<0.049
Acenaphthene	<0.011	NA	<0.01	<0.011	NA	0.013 J	<0.011	NA	<0.011
Acenaphthylene	<0.0082	NA	<0.0079	<0.0085	NA	<0.0084	<0.0087	NA	<0.0087

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Table A.3.e. Residual Off-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	114-1 (continued)		114-2		118-1			118-2	
	06/21/12	04/27/12	08/15/12	06/21/12	04/30/12	08/15/12	06/21/12	04/30/12	08/15/12
Sample Date	06/21/12	04/27/12	08/15/12	06/21/12	04/30/12	08/15/12	06/21/12	04/30/12	08/15/12
Sample Depth	3-4	0-1	0-1	3-4	0-1	0-1	3-4	0-1	0-1
PAHs (mg/kg) (continued)									
Anthracene	<0.0084	NA	<0.0081	<0.0087	NA	0.046	<0.0089	NA	0.016 J
Benzo(a)anthracene	<0.0075	NA	<0.0072	<0.0078	NA	0.32	0.013 J	NA	0.096
Benzo(a)pyrene	<0.0065	NA	<0.0063	<0.0068	NA	0.3	0.011 J	NA	0.1
Benzo(b)fluoranthene	0.0094 J	NA	<0.0067	<0.0072	NA	0.39	0.015 J	NA	0.13
Benzo(g,h,i)perylene	<0.012	NA	<0.012	<0.013	NA	0.19	<0.013	NA	0.08
Benzo(k)fluoranthene	<0.0085	NA	<0.0082	<0.0088	NA	0.16	<0.009	NA	0.07
Chrysene	<0.0081	NA	0.0087 J	<0.0084	NA	<u>0.39</u>	0.012 J	NA	0.12
Dibenz(a,h)anthracene	<0.01	NA	<0.0096	<0.01	NA	0.057	<0.011	NA	0.024 J
Fluoranthene	0.015 J	NA	<0.014	<0.015	NA	0.61	0.024 J	NA	0.18
Fluorene	<0.0081	NA	<0.0078	<0.0084	NA	0.015 J	<0.0086	NA	<0.0086
Indeno(1,2,3-cd)pyrene	<0.012	NA	<0.012	<0.013	NA	0.16	<0.013	NA	0.064
Naphthalene	<0.0069	NA	<0.0066	<0.0071	NA	0.011 J	<0.0073	NA	<0.0073
Phenanthrene	<0.015	NA	<0.014	<0.016	NA	0.26	<0.016	NA	0.096
Pyrene	<0.013	NA	<0.012	<0.013	NA	0.49	0.02 J	NA	0.22
RCRA Metals (mg/kg)									
Arsenic	8.4	NA	2.2	7.5	NA	7.2	8.2	NA	6.9
Barium	100	NA	19	110	NA	<u>180</u>	110	NA	<u>200</u>
Cadmium	0.12 J	NA	0.42	0.13 J	NA	0.7	0.18 J	NA	<u>5</u>
Chromium	21	NA	3	19	NA	15	19	NA	15
Cyanide, Total	<0.1	NA	<0.13	<0.16	NA	<0.17	<0.14	NA	<0.16
Lead	16	NA	<u>28</u>	17	NA	<u>160</u>	<u>30</u>	NA	<u>170</u>
Mercury	0.072 B	NA	<0.0053	0.037 B	NA	0.089	0.073 B	NA	0.11
Selenium	<0.32	NA	<0.27	<0.31	NA	0.41 J	<0.3	NA	0.52 J
Silver	0.074 J	NA	<0.056	<0.066	NA	0.098 J	<0.063	NA	0.18 J

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Table A.3.e. Residual Off-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	118-2 (continued)				126-1			126-2			128-1	
	06/21/12	04/30/12	08/15/12	06/21/12	04/30/12	08/15/12	06/21/12	04/30/12	08/15/12			
Sample Date	06/21/12	04/30/12	08/15/12	06/21/12	04/30/12	08/15/12	06/21/12	04/30/12	08/15/12			
Sample Depth	3-4	0-1	0-1	3-4	0-1	0-1	3-4	0-1	0-1			
VOCs (mg/kg)												
1,2,3-Trichlorobenzene	<0.023	<0.0158	NA	<0.021	<0.0156	NA	<0.023	<0.0152	NA			
1,2,4-Trichlorobenzene	<0.025	<0.0158	NA	<0.022	<0.0156	NA	<0.024	<0.0152	NA			
1,2,4-Trimethylbenzene	<0.014	<0.0105 L	NA	<0.013	0.0192 J, B, L	NA	<0.014	0.0174 J, L, B	NA			
1,3,5-Trimethylbenzene	<0.014	<0.027 L	NA	<0.012	<0.0266 L	NA	<0.013	<0.026 L	NA			
Bromomethane	<0.045	<0.0508	NA	<0.04	<0.0499	NA	<0.044	<0.0488	NA			
Chloroform	<0.014	<0.0125	NA	<0.012	<0.0123	NA	<0.013	<0.012	NA			
cis-1,2-Dichloroethene	<0.0082	<0.0283	NA	<0.0073	<0.0279	NA	<0.0079	<0.0273	NA			
Ethylbenzene	<0.0084	<0.00461 L	NA	<0.0075	0.00822 J, L, B	NA	<0.0081	0.0139 J, L, B	NA			
Hexachlorobutadiene	<0.023	<0.0132 L	NA	<0.021	<0.013 L	NA	<0.022 *	<0.0127 L	NA			
Methylene Chloride	<0.045	<0.0521	NA	<0.04	<0.0512	NA	<0.044	<0.0501	NA			
Naphthalene	<0.033	<0.0877	NA	<0.029	<0.0862	NA	<0.032	<0.0843	NA			
n-Butylbenzene	<0.0086	<0.0105 L	NA	<0.0076	<0.0104 L	NA	<0.0083	<0.0101 L	NA			
N-Propylbenzene	<0.012	<0.0105 L	NA	<0.01	<0.0104 L	NA	<0.011	<0.0101 L	NA			
sec-Butylbenzene	<0.01	<0.0125 L	NA	<0.0091	<0.0123 L	NA	<0.01	<0.012 L	NA			
Tetrachloroethene	<0.011	0.0749 J	NA	<0.0099	0.0986 J	NA	<0.011	0.0168 J	NA			
Toluene	<0.0077	<0.0105	NA	<0.0068	<0.0104	NA	<0.0074	0.0127 J	NA			
Trichloroethene	<0.012	<0.0165	NA	<0.011	<0.0162	NA	<0.012	<0.0158	NA			
Xylenes, Total	<0.0046	0.0167 J, B	NA	<0.0041	0.0178 J, B	NA	<0.0044	<0.0139	NA			
PCBs (mg/kg)												
Aroclor 1242	<0.0061	<0.00712	NA	<0.0068	<0.007	NA	<0.0063	<0.00684	NA			
Aroclor 1248	<0.0073	<0.00448	NA	<0.0082	<0.00441	NA	<0.0075	<0.00431	NA			
Aroclor 1254	<0.004	<0.00422	NA	<0.0045	<0.00415	NA	<0.0041	<0.00406	NA			
Aroclor 1260	<0.0091	<0.00224	NA	<0.01	<0.0022	NA	<0.0094	<0.00215	NA			
Total Detected PCBs	ND	ND	NA	ND	ND	NA	ND	ND	NA			
PAHs (mg/kg)												
1-Methylnaphthalene	<0.019	NA	0.033 J	<0.02	NA	<0.019	<0.019	NA	<0.018			
2-Methylnaphthalene	<0.049	NA	<0.048	<0.053	NA	<0.048	<0.05	NA	<0.048			
Acenaphthene	<0.011	NA	<0.011	<0.012	NA	<0.011	<0.011	NA	<0.011			
Acenaphthylene	<0.0086	NA	<0.0085	<0.0094	NA	<0.0086	<0.0088	NA	<0.0084			

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Table A.3.e. Residual Off-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	118-2 (continued)		126-1		126-2			128-1	
	06/21/12	04/30/12	08/15/12	06/21/12	04/30/12	08/15/12	06/21/12	04/30/12	08/15/12
Sample Date	06/21/12	04/30/12	08/15/12	06/21/12	04/30/12	08/15/12	06/21/12	04/30/12	08/15/12
Sample Depth	3-4	0-1	0-1	3-4	0-1	0-1	3-4	0-1	0-1
PAHs (mg/kg) (continued)									
Anthracene	0.012 J	NA	0.022 J	<0.0096	NA	0.019 J	<0.009	NA	0.018 J
Benzo(a)anthracene	0.013 J	NA	0.13	<0.0085	NA	0.098	<0.008	NA	0.11
Benzo(a)pyrene	0.0084 J	NA	0.12	<0.0074	NA	0.11	<0.007	NA	0.11
Benzo(b)fluoranthene	0.0093 J	NA	0.18	<0.0079	NA	0.15	<0.0074	NA	0.13
Benzo(g,h,i)perylene	<0.013	NA	0.085	<0.014	NA	0.077	<0.013	NA	0.077
Benzo(k)fluoranthene	<0.0089	NA	0.06	<0.0097	NA	0.061	<0.0091	NA	0.087
Chrysene	0.0096 J	NA	<u>0.15</u>	<0.0092	NA	0.14	<0.0086	NA	0.13
Dibenz(a,h)anthracene	<0.01	NA	0.022 J	<0.011	NA	0.021 J	<0.011	NA	<0.01
Fluoranthene	0.031 J	NA	0.29	<0.017	NA	0.23	<0.016	NA	0.2
Fluorene	<0.0085	NA	0.0085 J	<0.0093	NA	<0.0085	<0.0087	NA	<0.0083
Indeno(1,2,3-cd)pyrene	<0.013	NA	0.074	<0.014	NA	0.064	<0.013	NA	0.069
Naphthalene	<0.0072	NA	0.02 J	<0.0079	NA	<0.0072	0.013 J	NA	<0.0071
Phenanthrene	0.032 J	NA	0.14	<0.017	NA	0.12	<0.016	NA	0.08
Pyrene	0.021 J	NA	0.22	<0.015	NA	0.21	<0.014	NA	0.17
RCRA Metals (mg/kg)									
Arsenic	7.5	NA	5.3	8.2	NA	6.2	8	NA	5.3
Barium	81	NA	140	89	NA	170	110	NA	180
Cadmium	0.12 J	NA	0.54	0.10 J	NA	0.7	0.13 J	NA	0.48
Chromium	18	NA	15	20	NA	14	19	NA	17
Cyanide, Total	<0.11	NA	<0.17	<0.19	NA	<0.15	0.13 J	NA	<0.18
Lead	16	NA	<u>74</u>	14	NA	<u>97</u>	15	NA	<u>62</u>
Mercury	0.054 B	NA	0.057	0.057 B	NA	0.04	0.078 B	NA	0.052
Selenium	<0.3	NA	<0.32	<0.34	NA	0.48 J	<0.31	NA	0.41 J
Silver	<0.063	NA	<0.067	<0.071	NA	<0.066	<0.066	NA	<0.067

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Table A.3.e. Residual Off-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	128-1 (continued)		128-2		130-1			134-1	
	06/21/12	04/30/12	08/15/12	06/21/12	04/30/12	08/15/12	06/22/12	04/30/12	08/15/12
Sample Date	06/21/12	04/30/12	08/15/12	06/21/12	04/30/12	08/15/12	06/22/12	04/30/12	08/15/12
Sample Depth	3-4	0-1	0-1	3-4	0-1	0-1	3-4	0-1	0-1
VOCs (mg/kg)									
1,2,3-Trichlorobenzene	<0.024	<0.0157	NA	<0.019	<0.0159	NA	<0.021	<0.0162	NA
1,2,4-Trichlorobenzene	<0.026	<0.0157	NA	<0.021	<0.0159	NA	<0.022	<0.0162	NA
1,2,4-Trimethylbenzene	<0.015	0.0184 J, B, L	NA	<0.012	<0.0106 L	NA	<0.012	0.0162 J, B, L	NA
1,3,5-Trimethylbenzene	<0.014	<0.0267 L	NA	<0.011	<0.0271 L	NA	<0.012	<0.0277 L	NA
Bromomethane	<0.047	<0.0502	NA	<0.037	<0.0509	NA	<0.04	<0.052	NA
Chloroform	<0.014	<0.0124	NA	<0.011	<0.0126	NA	<0.012	<0.0128	NA
cis-1,2-Dichloroethene	<0.0085	<0.0281	NA	<0.0068	<0.0284	NA	<0.0073	<0.029	NA
Ethylbenzene	<0.0087	0.00525 J, L, B	NA	<0.0069	<0.00463 L	NA	<0.0074	<0.00472 L	NA
Hexachlorobutadiene	<0.024 *	<0.013 L	NA	<0.019 *	<0.0132 L	NA	<0.02 *	<0.0135 L	NA
Methylene Chloride	<0.047	0.0558 J, B	NA	<0.038	<0.0522	NA	<0.04	<0.0533	NA
Naphthalene	<0.034	<0.0868	NA	<0.027	<0.088	NA	<0.029	<0.0897	NA
n-Butylbenzene	<0.0089	<0.0104 L	NA	<0.0071	<0.0106 L	NA	<0.0076	<0.0108 L	NA
N-Propylbenzene	<0.012	<0.0104 L	NA	<0.0096	<0.0106 L	NA	<0.01	<0.0108 L	NA
sec-Butylbenzene	<0.011	<0.0124 L	NA	<0.0085	<0.0126 L	NA	<0.0091	0.0148 J, L	NA
Tetrachloroethene	<0.012	<0.0104	NA	<0.0092	0.0524 J	NA	<0.0099	0.0528 J	NA
Toluene	<0.0079	<0.0104	NA	<0.0063	<0.0106	NA	<0.0068	<0.0108	NA
Trichloroethene	<0.013	<0.0163	NA	<0.01	<0.0165	NA	<0.011	<0.0169	NA
Xylenes, Total	<0.0047	0.0151 J, B	NA	<0.0038	0.0147 J, B	NA	<0.004	<0.0148	NA
PCBs (mg/kg)									
Aroclor 1242	<0.0063	<0.00705	NA	<0.0062	<0.00714	NA	<0.0067	<0.00729	NA
Aroclor 1248	<0.0076	<0.00444	NA	<0.0074	<0.0045	NA	<0.008	<0.00459	NA
Aroclor 1254	<0.0042	<0.00418	NA	<0.0041	<0.00423	NA	<0.0044	<0.00432	NA
Aroclor 1260	<0.0095	<0.00222	NA	<0.0093	<0.00225	NA	<0.0099	<0.00229	NA
Total Detected PCBs	ND	ND	NA	ND	ND	NA	ND	ND	NA
PAHs (mg/kg)									
1-Methylnaphthalene	<0.02	NA	<0.018	<0.019	NA	<0.02	<0.02	NA	<0.02
2-Methylnaphthalene	<0.052	NA	<0.048	<0.048	NA	<0.053	<0.052	NA	<0.051
Acenaphthene	<0.012	NA	<0.011	<0.011	NA	<0.012	<0.012	NA	<0.012
Acenaphthylene	<0.0091	NA	<0.0084	<0.0086	NA	<0.0094	<0.0091	NA	<0.0091

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Table A.3.e. Residual Off-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	128-1 (continued)		128-2		130-1			134-1	
	06/21/12	04/30/12	08/15/12	06/21/12	04/30/12	08/15/12	06/22/12	04/30/12	08/15/12
Sample Date	06/21/12	04/30/12	08/15/12	06/21/12	04/30/12	08/15/12	06/22/12	04/30/12	08/15/12
Sample Depth	3-4	0-1	0-1	3-4	0-1	0-1	3-4	0-1	0-1
PAHs (mg/kg) (continued)									
Anthracene	<0.0093	NA	0.017 J	<0.0088	NA	<0.0096	<0.0093	NA	0.021 J
Benzo(a)anthracene	<0.0083	NA	0.084	<0.0078	NA	0.047	0.016 J	NA	0.11
Benzo(a)pyrene	<0.0072	NA	0.08	<0.0068	NA	0.05	0.014 J	NA	0.12
Benzo(b)fluoranthene	<0.0077	NA	0.12	<0.0072	NA	0.066	0.018 J	NA	0.16
Benzo(g,h,i)perylene	<0.013	NA	0.058	<0.013	NA	0.04 J	<0.013	NA	0.085
Benzo(k)fluoranthene	<0.0095	NA	0.053	<0.0089	NA	0.031 J	0.013 J	NA	0.061
Chrysene	<0.009	NA	0.1	<0.0084	NA	0.056	0.017 J	NA	0.14
Dibenz(a,h)anthracene	<0.011	NA	0.015 J	<0.01	NA	<0.011	<0.011	NA	0.022 J
Fluoranthene	<0.016	NA	0.18	<0.015	NA	0.092	0.041	NA	0.26
Fluorene	<0.009	NA	<0.0083	<0.0085	NA	<0.0093	<0.009	NA	<0.009
Indeno(1,2,3-cd)pyrene	<0.013	NA	0.052	<0.013	NA	0.032 J	<0.013	NA	0.072
Naphthalene	<0.0077	NA	<0.0071	<0.0072	NA	<0.0079	<0.0077	NA	<0.0076
Phenanthrene	<0.017	NA	0.088	<0.016	NA	0.034 J	<0.017	NA	0.11
Pyrene	<0.014	NA	0.14	<0.013	NA	0.082	0.027 J	NA	0.19
RCRA Metals (mg/kg)									
Arsenic	7.6	NA	5.7	7.4	NA	6	8.1	NA	10
Barium	93	NA	<u>200</u>	120	NA	130	120	NA	<u>200</u>
Cadmium	0.10 J	NA	<u>0.88</u>	0.24	NA	0.47	0.14 J	NA	0.54
Chromium	19	NA	15	18	NA	14	18	NA	13
Cyanide, Total	0.23 J	NA	<0.18	1.6	NA	<0.2	<0.2	NA	<0.15
Lead	13	NA	<u>140</u>	<u>53</u>	NA	<u>49</u>	15	NA	<u>100</u>
Mercury	0.03 B	NA	0.084	0.067 B	NA	<u>0.22</u>	0.041 B	NA	0.034
Selenium	<0.32	NA	0.33 J	<0.3	NA	<0.32	<0.3	NA	0.46 J
Silver	<0.066	NA	<0.068	<0.062	NA	0.22 J	<0.064	NA	0.070 J

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Table A.3.e. Residual Off-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	134-1 (continued)		134-2		138-1		138-2		142-1
	06/22/12	04/30/12	08/15/12	06/22/12	07/20/12	07/20/12	07/20/12	07/20/12	04/30/12
Sample Date	06/22/12	04/30/12	08/15/12	06/22/12	07/20/12	07/20/12	07/20/12	07/20/12	04/30/12
Sample Depth	3-4	0-1	0-1	3-4	0-1	3-4	0-1	3-4	0-1
VOCs (mg/kg)									
1,2,3-Trichlorobenzene	<0.025	<0.0152	NA	<0.023	<0.02	<0.02	<0.021	<0.018	<0.0153
1,2,4-Trichlorobenzene	<0.027	<0.0152	NA	<0.025	<0.021	<0.022	<0.023	<0.019	<0.0153
1,2,4-Trimethylbenzene	<0.015	0.0118 J, B, L	NA	<0.014	<0.012	<0.012	<0.013	<0.011	0.0147 J, B, L
1,3,5-Trimethylbenzene	<0.015	<0.026 L	NA	<0.014	<0.012	<0.012	<0.012	<0.01	<0.0262 L
Bromomethane	<0.048	<0.0488	NA	<0.045	<0.038	<0.039	<0.041	<0.034	<0.0491
Chloroform	<0.014	<0.012	NA	<0.014	<0.012	<0.012	<0.012	<0.01	<0.0121
cis-1,2-Dichloroethene	<0.0087	<0.0272	NA	<0.0081	<0.0069	<0.007	<0.0074	<0.0062	<0.0274
Ethylbenzene	<0.0089	<0.00444 L	NA	<0.0083	<0.0071	<0.0072	<0.0076	<0.0063	<0.00447 L
Hexachlorobutadiene	<0.024 *	<0.0127 L	NA	<0.023 *	<0.019	<0.02	<0.021	<0.017	<0.0128 L
Methylene Chloride	<0.048	<0.0501	NA	<0.045	<0.038	<0.039	<0.041	<0.034	0.0603 J, B
Naphthalene	<0.035	<0.0843	NA	<0.033	<0.028	<0.028	<0.03	<0.025	<0.0849
n-Butylbenzene	<0.0091	<0.0101 L	NA	<0.0085	<0.0073	<0.0074	<0.0078	<0.0065	<0.0102 L
N-Propylbenzene	<0.012	<0.0101 L	NA	<0.012	<0.0099	<0.01	<0.011	<0.0088	<0.0102 L
sec-Butylbenzene	<0.011	<0.012 L	NA	<0.01	<0.0087	<0.0088	<0.0093	<0.0077	0.0126 J, L
Tetrachloroethene	<0.012	0.0912 J	NA	<0.011	<0.0094	<0.0096	<0.01	<0.0084	0.0372 J
Toluene	<0.0081	<0.0101	NA	<0.0076	<0.0065	<0.0066	<0.0069	<0.0058	<0.0102
Trichloroethene	<0.013	<0.0158	NA	<0.012	<0.01	<0.011	<0.011	<0.0093	<0.016
Xylenes, Total	<0.0048	0.0147 J, B	NA	<0.0045	<0.0039	<0.0039	<0.0041	<0.0034	<0.014
PCBs (mg/kg)									
Aroclor 1242	<0.0069	<0.00684	NA	<0.0063	<0.006	<0.0062	<0.0066	<0.0057	<0.00689
Aroclor 1248	<0.0083	<0.00431	NA	<0.0076	<0.0072	<0.0075	<0.008	<0.0068	<0.00434
Aroclor 1254	<0.0046	<0.00406	NA	<0.0042	0.03	0.007 J	0.072	0.005 J	<0.00408
Aroclor 1260	<0.01	<0.00215	NA	<0.0095	<0.009	<0.0093	<0.0099	<0.0085	<0.00217
Total Detected PCBs	ND	ND	NA	ND	0.03	0.007	0.072	0.005	ND
PAHs (mg/kg)									
1-Methylnaphthalene	<0.02	NA	<0.019	<0.019	<0.018	<0.019	<0.02	<0.017	NA
2-Methylnaphthalene	<0.052	NA	<0.05	<0.05	<0.048	<0.049	<0.052	<0.045	NA
Acenaphthene	<0.012	NA	<0.011	<0.011	<0.011	<0.011	<0.012	<0.01	NA
Acenaphthylene	<0.0093	NA	0.011 J	<0.0088	<0.0085	<0.0087	<0.0092	<0.0079	NA

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Table A.3.e. Residual Off-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	134-1 (continued)		134-2		138-1		138-2		142-1
	06/22/12	04/30/12	08/15/12	06/22/12	07/20/12	07/20/12	07/20/12	07/20/12	04/30/12
Sample Date	3-4	0-1	0-1	3-4	0-1	3-4	0-1	3-4	0-1
Sample Depth									
PAHs (mg/kg) (continued)									
Anthracene	<0.0095	NA	0.03 J	<0.009	<0.0087	<0.0089	0.014 J	<0.0081	NA
Benzo(a)anthracene	<0.0085	NA	0.087	<0.008	0.048	<0.008	0.077	<0.0072	NA
Benzo(a)pyrene	<0.0074	NA	0.087	<0.007	0.052	<0.0069	0.076	<0.0063	NA
Benzo(b)fluoranthene	<0.0078	NA	0.11	<0.0074	0.068	<0.0074	0.093	<0.0067	NA
Benzo(g,h,i)perylene	<0.014	NA	0.069	<0.013	0.042	<0.013	0.075	<0.012	NA
Benzo(k)fluoranthene	<0.0096	NA	0.061	<0.0091	0.031 J	<0.0091	0.052	<0.0082	NA
Chrysene	<0.0091	NA	0.11	<0.0086	0.058	<0.0086	0.083	<0.0078	NA
Dibenz(a,h)anthracene	<0.011	NA	0.017 J	<0.011	0.01 J	<0.011	0.024 J	<0.0096	NA
Fluoranthene	<0.017	NA	0.2	<0.016	0.098	<0.016	0.16	<0.014	NA
Fluorene	<0.0092	NA	0.0094 J	<0.0087	<0.0084	<0.0086	<0.0091	<0.0078	NA
Indeno(1,2,3-cd)pyrene	<0.014	NA	0.055	<0.013	0.036 J	<0.013	0.063	<0.012	NA
Naphthalene	<0.0078	NA	<0.0074	<0.0074	<0.0071	<0.0073	<0.0077	<0.0066	NA
Phenanthrene	<0.017	NA	0.092	<0.016	0.045	<0.016	0.079	<0.014	NA
Pyrene	<0.015	NA	0.15	<0.014	0.075	<0.014	0.12	<0.012	NA
RCRA Metals (mg/kg)									
Arsenic	8.3	NA	5.7	7.4	6.4	8.2	6.3	3.8	NA
Barium	120	NA	<u>220</u>	100 V	<u>190</u>	100	<u>200</u>	98	NA
Cadmium	0.12 J	NA	0.49	0.12 J	0.46	0.15 J	<u>0.91</u>	0.15 J	NA
Chromium	20	NA	12	17 V	13	21	17	20	NA
Cyanide, Total	0.25 J B ^	NA	<0.19	<0.19	0.25 J	<0.14	0.26 J	<0.14	NA
Lead	16	NA	<u>92</u>	14	<u>47</u>	16	<u>110</u>	10	NA
Mercury	0.041 B	NA	0.076	0.038 B	0.071	0.038	0.081	0.029	NA
Selenium	<0.34	NA	0.43 J	<0.3	<u>0.82 J</u>	<u>0.53 J</u>	<u>0.92 J</u>	0.30 J	NA
Silver	<0.071	NA	0.11 J	<0.062	0.083 J	<0.066	0.10 J	<0.062	NA

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Table A.3.e. Residual Off-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	142-1 (continued)		142-2			146-1		146-2	
	08/15/12	06/22/12	04/30/12	08/15/12	06/22/12	06/25/12	06/25/12	06/25/12	06/25/12
Sample Date	08/15/12	06/22/12	04/30/12	08/15/12	06/22/12	06/25/12	06/25/12	06/25/12	06/25/12
Sample Depth	0-1	3-4	0-1	0-1	3-4	0-1	3-4	0-1	3-4
VOCs (mg/kg)									
1,2,3-Trichlorobenzene	NA	<0.023	<0.0151	NA	<0.022	<0.019	<0.02	<0.02	<0.02
1,2,4-Trichlorobenzene	NA	<0.024	<0.0151	NA	<0.023	<0.021	<0.022	<0.021	<0.022
1,2,4-Trimethylbenzene	NA	<0.014	0.0147 J, B, L	NA	<0.013	<0.012	<0.012	<0.012	<0.012
1,3,5-Trimethylbenzene	NA	<0.013	<0.0258 L	NA	<0.013	<0.011	<0.012	<0.012	<0.012
Bromomethane	NA	<0.044	<0.0485	NA	<0.042	<0.037	<0.039	<0.039	<0.039
Chloroform	NA	<0.013	<0.012	NA	<0.013	<0.011 *	<0.012 *	<0.012 *	<0.012 *
cis-1,2-Dichloroethene	NA	<0.0079	<0.0271	NA	<0.0076	<0.0067	<0.0071	<0.007	<0.0071
Ethylbenzene	NA	<0.0081	<0.00441 L	NA	<0.0078	<0.0069	<0.0073	<0.0071	<0.0072
Hexachlorobutadiene	NA	<0.022	<0.0126 L	NA	<0.021	<0.019	<0.02	<0.02	<0.02
Methylene Chloride	NA	<0.044	<0.0497	NA	<0.042	<0.037	<0.039	<0.039	<0.039
Naphthalene	NA	<0.032	<0.0837	NA	<0.031	0.089 J	<0.029	<0.028	<0.028
n-Butylbenzene	NA	<0.0083	<0.0101 L	NA	<0.008	<0.007	<0.0074	<0.0073	<0.0074
N-Propylbenzene	NA	<0.011	<0.0101 L	NA	<0.011	<0.0096	<0.01	<0.0099	<0.01
sec-Butylbenzene	NA	<0.0099	<0.012 L	NA	<0.0096	<0.0084	<0.0089	<0.0087	<0.0088
Tetrachloroethene	NA	0.044 J	0.0922 J	NA	0.039 J	<0.0091	<0.0096	0.83	<0.0096
Toluene	NA	<0.0074	<0.0101	NA	<0.0071	<0.0063	<0.0066	<0.0065	<0.0066
Trichloroethene	NA	<0.012	<0.0157	NA	<0.012	<0.01	<0.011	<0.011	<0.011
Xylenes, Total	NA	<0.0044	0.0175 J, B	NA	<0.0042	<0.0037	<0.0039	<0.0039	<0.0039
PCBs (mg/kg)									
Aroclor 1242	NA	<0.0063	<0.0068	NA	<0.0062	<0.0062	<0.0061	<0.0057	<0.0062
Aroclor 1248	NA	<0.0075	<0.00428	NA	<0.0075	<0.0074	<0.0073	<0.0068	<0.0074
Aroclor 1254	NA	0.0097 J	<0.00403	NA	0.016 J	<0.0041	<0.004	0.11	<0.0041
Aroclor 1260	NA	<0.0094	<0.00214	NA	<0.0093	<0.0092	<0.0092	<0.0085	<0.0093
Total Detected PCBs	NA	0.0097	ND	ND	0.016	ND	ND	0.11	ND
PAHs (mg/kg)									
1-Methylnaphthalene	<0.018	<0.018	NA	<0.019	<0.019	<0.019	<0.019	<0.018	<0.018
2-Methylnaphthalene	<0.048	<0.048	NA	<0.05	<0.049	<0.049	<0.049	<0.047	<0.048
Acenaphthene	<0.011	<0.011	NA	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
Acenaphthylene	<0.0084	<0.0085	NA	<0.0088	<0.0086	<0.0087	<0.0086	<0.0083	<0.0085

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Table A.3.e. Residual Off-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	142-1 (continued)		142-2			146-1		146-2	
	08/15/12	06/22/12	04/30/12	08/15/12	06/22/12	06/25/12	06/25/12	06/25/12	06/25/12
Sample Date	08/15/12	06/22/12	04/30/12	08/15/12	06/22/12	06/25/12	06/25/12	06/25/12	06/25/12
Sample Depth	0-1	3-4	0-1	0-1	3-4	0-1	3-4	0-1	3-4
PAHs (mg/kg) (continued)									
Anthracene	0.026 J	<0.0087	NA	0.02 J	<0.0088	<0.0089	<0.0088	<0.0084	<0.0087
Benzo(a)anthracene	0.13	0.0093 J	NA	0.1	0.023 J	0.013 J	<0.0079	0.031 J	<0.0078
Benzo(a)pyrene	0.17	<0.0067	NA	0.12	0.02 J	0.014 J	<0.0069	0.031 J	<0.0068
Benzo(b)fluoranthene	0.19	0.0077 J	NA	0.15	0.031 J	0.017 J	<0.0073	0.045	<0.0072
Benzo(g,h,i)perylene	0.35	<0.012	NA	0.1	0.016 J	0.015 J	<0.013	0.032 J	<0.013
Benzo(k)fluoranthene	0.076	<0.0088	NA	0.091	0.012 J	0.0092 J	<0.009	0.017 J	<0.0089
Chrysene	<u>0.17</u>	<0.0083	NA	<u>0.15</u>	0.027 J	0.015 J	<0.0085	0.039	<0.0084
Dibenz(a,h)anthracene	0.14	<0.01	NA	0.026 J	<0.01	<0.011	<0.011	0.011 J	<0.01
Fluoranthene	0.28	0.018 J	NA	0.23	0.053	0.023 J	<0.015	0.056	<0.015
Fluorene	0.011 J	<0.0084	NA	0.0092 J	<0.0085	<0.0086	<0.0086	<0.0082	<0.0084
Indeno(1,2,3-cd)pyrene	0.18	<0.012	NA	0.071	<0.013	<0.013	<0.013	0.026 J	<0.013
Naphthalene	0.0079 J	<0.0071	NA	<0.0074	<0.0072	<0.0073	<0.0072	<0.0069	<0.0072
Phenanthrene	0.15	<0.015	NA	0.12	0.022 J	<0.016	<0.016	0.035 J	<0.016
Pyrene	0.24	<0.013	NA	0.2	0.035 J	0.021 J	<0.014	0.052	<0.013
RCRA Metals (mg/kg)									
Arsenic	7.8	8	NA	8.1	7.1	5.8	9.2	5.7	8.7
Barium	310	110	NA	230	110	120	130	170	110
Cadmium	<u>0.81</u>	0.15 J	NA	<u>0.99</u>	0.18 J	0.28	0.25	0.51	0.14 J
Chromium	16	19	NA	17	17	15	19	14	19
Cyanide, Total	0.49	<0.19	NA	0.39 J	<0.19	0.30 J	<0.19	0.19 J	<0.14
Lead	<u>280</u>	24	NA	470	<u>44</u>	24	18	<u>64</u>	15
Mercury	0.067	0.061 B	NA	0.11	0.035 B	0.043	0.043	<u>0.21</u>	0.057
Selenium	<u>0.83 J</u>	<0.32	NA	<u>0.64 J</u>	<0.3	0.45 J	<u>0.69 J</u>	<u>0.70 J</u>	<u>0.66 J</u>
Silver	0.083 J	<0.067	NA	0.19 J	<0.062	<0.061	<0.069	0.32 J	<0.063

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Table A.3.e. Residual Off-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	150-1	150-2	154-1	162-1	162-2		166-1	202-1	202-1
Sample Date	06/25/12	06/25/12	06/25/12	06/26/12	06/26/12	06/26/12	06/26/12	06/26/12	06/26/12
Sample Depth	3-4	3-4	3-4	0-1	0-1	3-4	3-4	0-1	3-4
VOCs (mg/kg)									
1,2,3-Trichlorobenzene	<0.031	<0.023	<0.023	<0.033	<0.023	<0.023	<0.022	<0.021	<0.026
1,2,4-Trichlorobenzene	<0.033	<0.025	<0.025	<0.036	<0.025	<0.025	<0.024	<0.022	<0.028
1,2,4-Trimethylbenzene	<0.019	<0.014	<0.014	<0.02	<0.014	<0.014	<0.014	<0.012	<0.016
1,3,5-Trimethylbenzene	<0.018	<0.014	<0.013	<0.019	<0.014	<0.014	<0.013	<0.012	<0.015
Bromomethane	<0.06	<0.045	<0.045	<0.064	<0.046	<0.045	<0.044	<0.04	<0.051
Chloroform	<0.018 *	<0.013 *	<0.013 *	<0.019 *	<0.014 *	<0.014 *	<0.013 *	<0.012 *	<0.015 *
cis-1,2-Dichloroethene	<0.011	<0.0081	<0.0081	<0.012	<0.0082	<0.0081	<0.0079	<0.0073	<0.0092
Ethylbenzene	<0.011	<0.0083	<0.0083	<0.012	<0.0084	<0.0083	<0.0081	<0.0074	0.027
Hexachlorobutadiene	<0.03	<0.023	<0.023	<0.033	<0.023	<0.023	<0.022	<0.02	<0.026
Methylene Chloride	<0.06	<0.045	<0.045	<0.064	<0.046	<0.045	<0.044	<0.04	<0.051
Naphthalene	<0.043	<0.032	<0.032	<0.047	<0.033	<0.033	<0.032	<0.029	<0.037
n-Butylbenzene	<0.011	<0.0085	<0.0084	<0.012	<0.0086	<0.0085	<0.0083	<0.0076	<0.0097
N-Propylbenzene	<0.015	<0.011	<0.011	<0.016	<0.012	<0.012	<0.011	<0.01	<0.013
sec-Butylbenzene	<0.014	<0.01	<0.01	<0.015	<0.01	<0.01	<0.0099	<0.0091	<0.012
Tetrachloroethene	0.064 J	0.096	0.076	<0.016	<0.011	<0.011	<0.011	<0.0099	<0.013
Toluene	<0.01	<0.0076	<0.0075	<0.011	<0.0077	<0.0076	<0.0074	<0.0068	<0.0086
Trichloroethene	<0.016	<0.012	<0.012	<0.018	<0.012	<0.012	<0.012	<0.011	<0.014
Xylenes, Total	<0.006	<0.0045	<0.0045	<0.0064	<0.0046	<0.0045	<0.0044	0.037	0.092
PCBs (mg/kg)									
Aroclor 1242	<0.0063	<0.0063	<0.0062	<0.0078	<0.006	<0.006	<0.006	<0.006	<0.0063
Aroclor 1248	<0.0075	<0.0075	<0.0074	<0.0094	<0.0072	<0.0072	<0.0072	<0.0072	<0.0075
Aroclor 1254	<0.0041	<0.0041	<0.0041	<0.0051	<0.0039	<0.004	<0.004	<0.0039	<0.0041
Aroclor 1260	<0.0094	<0.0093	<0.0092	<0.012	<0.009	<0.009	<0.009	<0.0089	<0.0094
Total Detected PCBs	ND	ND	ND	ND	ND	ND	ND	ND	ND
PAHs (mg/kg)									
1-Methylnaphthalene	<0.019	<0.019	<0.019	<0.023	<0.018	<0.018	<0.019	<0.017	<0.019
2-Methylnaphthalene	<0.049	<0.05	<0.05	<0.061	<0.047	<0.048	<0.048	<0.045	<0.049
Acenaphthene	<0.011	<0.012	<0.011	<0.014	<0.011	<0.011	<0.011	0.021 J	<0.011
Acenaphthylene	<0.0086	<0.0089	<0.0088	<0.011	<0.0083	<0.0085	<0.0086	0.018 J	<0.0087

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Table A.3.e. Residual Off-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	150-1	150-2	154-1	162-1	162-2		166-1	202-1	202-1
Sample Date	06/25/12	06/25/12	06/25/12	06/26/12	06/26/12	06/26/12	06/26/12	06/26/12	06/26/12
Sample Depth	3-4	3-4	3-4	0-1	0-1	3-4	3-4	0-1	3-4
PAHs (mg/kg) (continued)									
Anthracene	<0.0088	<0.0091	0.013 J	<0.011	<0.0085	<0.0087	<0.0088	0.059	<0.0089
Benzo(a)anthracene	0.011 J	<0.0081	0.018 J	0.041 J	0.021 J	<0.0077	<0.0078	0.26	<0.008
Benzo(a)pyrene	0.026 J	<0.007	0.017 J	0.041 J	0.021 J	<0.0067	<0.0068	0.26	<0.0069
Benzo(b)fluoranthene	0.054	<0.0075	0.022 J	0.052	0.033 J	<0.0072	<0.0072	0.34	<0.0074
Benzo(g,h,i)perylene	0.076	<0.013	0.013 J	0.035 J	0.018 J	<0.012	<0.013	0.19	<0.013
Benzo(k)fluoranthene	0.017 J	<0.0092	0.0095 J	0.027 J	0.014 J	<0.0088	<0.0089	0.19	<0.0091
Chrysene	0.035 J	<0.0087	0.018 J	0.047	0.028 J	<0.0083	<0.0084	<u>0.29</u>	<0.0086
Dibenz(a,h)anthracene	0.02 J	<0.011	<0.011	<0.013	<0.01	<0.01	<0.01	0.053	<0.011
Fluoranthene	0.016 J	<0.016	0.034 J	0.09	0.047	<0.015	<0.015	0.61	<0.016
Fluorene	<0.0085	<0.0088	<0.0087	<0.011	<0.0082	<0.0084	<0.0085	0.021 J	<0.0087
Indeno(1,2,3-cd)pyrene	0.042	<0.013	<0.013	0.027 J	0.015 J	<0.012	<0.013	0.17	<0.013
Naphthalene	<0.0072	<0.0074	<0.0074	<0.0091	<0.007	<0.0071	<0.0072	0.0091 J	<0.0073
Phenanthrene	<0.016	<0.016	<0.016	0.052	0.029 J	<0.015	<0.016	0.3	<0.016
Pyrene	0.02 J	<0.014	0.024 J	0.084	0.038	<0.013	<0.013	0.47	<0.014
RCRA Metals (mg/kg)									
Arsenic	8.9	10	9.2	8.8	8.7	9.5	9.5	8.9	10
Barium	130	120	110	130	120	120	120	<u>220</u>	130
Cadmium	0.25	0.15 J	0.21	0.28	0.26	0.18 J	0.17 J	<u>1.5</u>	0.24
Chromium	19	22	19	18	19	19	19	17	20
Cyanide, Total	<0.16	<0.15	<0.16	<0.2	<0.11	<0.13	<0.14	0.23 J	<0.16
Lead	26	15	15	<u>36</u>	<u>43</u>	20	14	<u>250</u>	<u>34</u>
Mercury	0.059	0.042	0.091	0.064	0.049	0.064	0.059	<u>0.23</u>	0.079
Selenium	<u>0.53 J</u>	<u>0.60 J</u>	<u>0.61 J</u>	<u>0.94 J</u>	<u>0.67 J</u>	<u>0.73 J</u>	<u>0.58 J</u>	<u>0.91 J</u>	0.51 J
Silver	<0.066	<0.07	<0.064	<0.085	<0.059	<0.068	<0.067	0.37 J	<0.066

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Table A.3.e. Residual Off-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	202-2		206-1		206-2		210-1		210-2	
	06/26/12	06/26/12	08/22/12	08/22/12	08/22/12	08/22/12	08/17/12	08/17/12	08/17/12	08/17/12
Sample Date	06/26/12	06/26/12	08/22/12	08/22/12	08/22/12	08/22/12	08/17/12	08/17/12	08/17/12	08/17/12
Sample Depth	0-1	3-4	3-3.7	3-3.7	3-4	3-4	0-1	3-4	0-1	1.5-2
VOCs (mg/kg)										
1,2,3-Trichlorobenzene	<0.021	<0.02	NA	<0.02	NA	<0.019	<0.026	<0.023	<0.019	<0.024
1,2,4-Trichlorobenzene	<0.022	<0.022	NA	<0.021	NA	<0.021	<0.028	<0.024	<0.021	<0.025
1,2,4-Trimethylbenzene	<0.012	<0.012	NA	<0.012	NA	<0.012	<0.016	<0.014	<0.012	<0.014
1,3,5-Trimethylbenzene	<0.012	<0.012	NA	<0.012	NA	<0.011	<0.015	<0.013	<0.011	<0.014
Bromomethane	<0.04	<0.04	NA	<0.039	NA	<0.038	<0.051	<0.044	<0.038	<0.046
Chloroform	<0.012	<0.012	NA	<0.012	NA	<0.011	<0.015	<0.013	<0.011	<0.014
cis-1,2-Dichloroethene	<0.0072	<0.0072	NA	<0.007	NA	<0.0068	<0.0092	<0.0079	<0.0068	<0.0083
Ethylbenzene	<0.0074	0.015	NA	<0.0071	NA	<0.007	<0.0094	<0.0081	<0.007	<0.0085
Hexachlorobutadiene	<0.02	<0.02	NA	<0.02	NA	<0.019	<0.026	<0.022	<0.019	<0.023
Methylene Chloride	<0.04	<0.04	NA	<0.039	NA	<0.038	<0.051	<0.044	<0.038	<0.046
Naphthalene	<0.029	<0.029	NA	<0.028	NA	<0.027	<0.037	<0.032	<0.027	<0.033
n-Butylbenzene	<0.0076	<0.0075	NA	<0.0073	NA	<0.0071	<0.0097	<0.0083	<0.0072	<0.0087
N-Propylbenzene	<0.01	<0.01	NA	<0.0099	NA	<0.0097	<0.013	<0.011	<0.0097	<0.012
sec-Butylbenzene	<0.0091	<0.009	NA	<0.0087	NA	<0.0085	<0.012	<0.0099	<0.0085	<0.01
Tetrachloroethene	0.065	<0.0098	NA	<0.0094	NA	<0.0092	<0.013	<0.011	0.038 J	<0.011
Toluene	<0.0068	<0.0067	NA	<0.0065	NA	<0.0064	<0.0086	<0.0074	<0.0064	<0.0077
Trichloroethene	<0.011	<0.011	NA	<0.011	NA	<0.01	<0.014	<0.012	<0.01	<0.013
Xylenes, Total	0.036	0.059	NA	<0.0039	NA	<0.0038	<0.0051	<0.0044	<0.0038	<0.0046
PCBs (mg/kg)										
Aroclor 1242	<0.0062	<0.0064	<0.0062	NA	<0.0058	NA	<0.0062	<0.0062	<0.0061	<0.0063
Aroclor 1248	<0.0074	<0.0077	<0.0074	NA	<0.007	NA	<0.0074	<0.0075	<0.0073	<0.0076
Aroclor 1254	<0.0041	<0.0042	<0.0041	NA	<0.0038	NA	<0.004	<0.0041	<0.004	<0.0042
Aroclor 1260	<0.0093	<0.0095	<0.0092	NA	<0.0087	NA	<0.0092	<0.0093	<0.0091	<0.0095
Total Detected PCBs	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND
PAHs (mg/kg)										
1-Methylnaphthalene	<0.019	0.03 J	<0.018	NA	<0.017	NA	<0.019	<0.019	0.022 J	<0.018
2-Methylnaphthalene	<0.048	<0.05	<0.048	NA	<0.045	NA	<0.048	<0.049	<0.047	<0.048
Acenaphthene	<0.011	0.1	<0.011	NA	<0.01	NA	0.022 J	<0.011	0.028 J	<0.011
Acenaphthylene	<0.0086	0.12	<0.0085	NA	<0.008	NA	<0.0086	<0.0087	0.01 J	<0.0085

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Table A.3.e. Residual Off-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	202-2		206-1		206-2		210-1		210-2	
	06/26/12	06/26/12	08/22/12	08/22/12	08/22/12	08/22/12	08/17/12	08/17/12	08/17/12	08/17/12
Sample Date	06/26/12	06/26/12	08/22/12	08/22/12	08/22/12	08/22/12	08/17/12	08/17/12	08/17/12	08/17/12
Sample Depth	0-1	3-4	3-3.7	3-3.7	3-4	3-4	0-1	3-4	0-1	1.5-2
PAHs (mg/kg) (continued)										
Anthracene	<0.0088	0.27	<0.0087	NA	<0.0082	NA	0.061	<0.0089	0.073	<0.0087
Benzo(a)anthracene	<0.0078	0.79	<0.0077	NA	<0.0073	NA	0.23	0.0096 J	0.2	0.032 J
Benzo(a)pyrene	<0.0068	0.82	<0.0067	NA	<0.0063	NA	0.15	0.013 J	0.16	0.029 J
Benzo(b)fluoranthene	0.008 J	1.1	<0.0072	NA	<0.0068	NA	0.17	<0.0074	0.27	0.036 J
Benzo(g,h,i)perylene	<0.013	0.58	<0.012	NA	<0.012	NA	0.11	<0.013	0.1	0.017 J
Benzo(k)fluoranthene	<0.0089	0.48	<0.0088	NA	<0.0083	NA	0.14	<0.009	0.26	0.015 J
Chrysene	<0.0084	<u>0.96</u>	<0.0083	NA	<0.0079	NA	<u>0.23</u>	<0.0086	<u>0.23</u>	0.038
Dibenz(a,h)anthracene	<0.01	0.17	<0.01	NA	<0.0097	NA	0.05	<0.011	0.04	0.01 J
Fluoranthene	<0.015	2	<0.015	NA	<0.014	NA	0.46	0.017 J	0.49	0.063
Fluorene	<0.0085	0.13	<0.0084	NA	<0.0079	NA	0.03 J	<0.0086	0.045	<0.0084
Indeno(1,2,3-cd)pyrene	<0.013	0.5	<0.012	NA	<0.012	NA	0.09	<0.013	0.079	0.015 J
Naphthalene	<0.0072	0.04	<0.0071	NA	<0.0067	NA	0.01 J	<0.0073	0.027 J	<0.0071
Phenanthrene	<0.016	1.3	<0.015	NA	<0.015	NA	0.37	<0.016	0.52	0.046
Pyrene	<0.013	1.5	<0.013	NA	<0.013	NA	0.42	0.014 J	0.46	0.06
RCRA Metals (mg/kg)										
Arsenic	7.3	9.4	NA	7.9	NA	5	8	8.6	13	7.5
Barium	<u>220</u>	110	NA	110	NA	97	<u>180</u>	120	<u>180</u>	<u>180</u>
Cadmium	<u>1.1</u>	0.21	NA	0.071 J	NA	0.061 J	0.7	0.20 J	0.55	0.44
Chromium	14	20	NA	21	NA	16	15	19	17	14
Cyanide, Total	0.20 J	<0.18	NA	0.21 J B	NA	0.24 J B	<0.18	<0.16	<0.18	<0.18
Lead	<u>390</u>	<u>35</u>	NA	15 B	NA	11 B	<u>100</u>	18	<u>110</u>	<u>63</u>
Mercury	0.089	0.054	NA	0.035	NA	0.023	0.069 B	0.038 B	0.079 B	0.065 B
Selenium	<u>0.64 J</u>	0.49 J	NA	<u>0.89 J</u>	NA	<u>0.72 J</u>	<u>0.98 J</u>	<u>1.0 J</u>	<u>0.83 J</u>	<u>0.99 J</u>
Silver	<0.063	<0.064	NA	<0.062	NA	<0.066	0.20 J	<0.065	0.082 J	0.073 J

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Table A.3.e. Residual Off-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	214-1		214-2		218-1		218-2		222-1	222-2
	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12
Sample Date	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12
Sample Depth	0-1	3-4	0-1	3-4	0-1	3-4	0-1	3-4	3-4	3-4
VOCs (mg/kg)										
1,2,3-Trichlorobenzene	<0.025	<0.037	<0.025	<0.026	<0.02	<0.023	<0.021	<0.021	<0.047	<0.021
1,2,4-Trichlorobenzene	<0.028	<0.04	<0.027	<0.028	<0.022	<0.025	<0.023	<0.023	<0.05	<0.022
1,2,4-Trimethylbenzene	<0.015	<0.022	<0.015	<0.016	<0.012	<0.014	<0.013	<0.013	<0.028	<0.013
1,3,5-Trimethylbenzene	<0.015	<0.022	<0.014	<0.015	<0.012	<0.014	<0.013	<0.012	<0.027	<0.012
Bromomethane	<0.05	<0.073	<0.048	<0.051	<0.039	<0.045	<0.041	<0.041	<0.091	<0.04
Chloroform	<0.015	<0.022	<0.014	<0.015	<0.012	<0.014	<0.012	<0.012	<0.027	<0.012
cis-1,2-Dichloroethene	<0.009	<0.013	<0.0086	<0.0091	<0.007	<0.0082	<0.0075	<0.0073	<0.016	<0.0073
Ethylbenzene	<0.0092	<0.013	<0.0088	<0.0093	<0.0072	<0.0083	<0.0077	<0.0075	<0.017	<0.0075
Hexachlorobutadiene	<0.025	<0.037	<0.024	<0.026	<0.02	<0.023	<0.021	<0.021	<0.046	<0.021
Methylene Chloride	<0.05	<0.073	<0.048	<0.051	<0.039	<0.045	<0.042	<0.041	<0.091	<0.04
Naphthalene	<0.036	<0.053	<0.035	<0.037	<0.028	<0.033	<0.03	<0.03	<0.066	<0.029
n-Butylbenzene	<0.0094	<0.014	<0.0091	<0.0096	<0.0074	<0.0085	<0.0078	<0.0077	<0.017	<0.0076
N-Propylbenzene	<0.013	<0.019	<0.012	<0.013	<0.01	<0.012	<0.011	<0.01	<0.023	<0.01
sec-Butylbenzene	<0.011	<0.016	<0.011	<0.011	<0.0088	<0.01	<0.0094	<0.0092	<0.021	<0.0091
Tetrachloroethene	<0.012	<0.018	<0.012	<0.012	<0.0095	<0.011	<0.01	<0.01	<0.022	<0.0099
Toluene	<0.0084	0.017 J	<0.0081	0.012 J	<0.0066	<0.0076	<0.007	<0.0069	<0.015	<0.0068
Trichloroethene	<0.014	<0.02	<0.013	<0.014	<0.011	<0.012	<0.011	<0.011	<0.025	<0.011
Xylenes, Total	<0.005	<0.0073	<0.0048	<0.0051	<0.0039	<0.0045	<0.0042	<0.0041	<0.0091	<0.0041
PCBs (mg/kg)										
Aroclor 1242	<0.0067	<0.0062	<0.0061	<0.0064	<0.0064	<0.0065	<0.0062	<0.0063	<0.0064	<0.0061
Aroclor 1248	<0.008	<0.0075	<0.0073	<0.0076	<0.0076	<0.0078	<0.0074	<0.0076	<0.0076	<0.0073
Aroclor 1254	<0.0044	<0.0041	<0.004	<0.0042	<0.0042	<0.0043	<0.004	<0.0042	<0.0042	<0.004
Aroclor 1260	<0.01	<0.0093	<0.0091	<0.0095	<0.0095	<0.0097	<0.0092	<0.0094	<0.0095	<0.0091
Total Detected PCBs	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PAHs (mg/kg)										
1-Methylnaphthalene	0.02 J	<0.019	<0.019	<0.019	<0.019	<0.019	<0.018	<0.019	<0.019	<0.019
2-Methylnaphthalene	<0.051	<0.051	<0.049	<0.05	<0.05	<0.049	<0.048	<0.051	<0.05	<0.049
Acenaphthene	0.03 J	<0.012	<0.011	<0.012	<0.012	<0.011	0.012 J	<0.012	<0.012	<0.011
Acenaphthylene	0.0091 J	<0.0089	<0.0087	<0.0089	<0.0089	<0.0086	<0.0085	<0.009	<0.0088	<0.0087

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Table A.3.e. Residual Off-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	214-1		214-2		218-1		218-2		222-1	222-2
	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12
Sample Date	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12	08/17/12
Sample Depth	0-1	3-4	0-1	3-4	0-1	3-4	0-1	3-4	3-4	3-4
PAHs (mg/kg) (continued)										
Anthracene	0.082	<0.0092	0.013 J	<0.0091	0.023 J	<0.0088	0.034 J	<0.0092	<0.0091 *	<0.0089 *
Benzo(a)anthracene	0.29	<0.0082	0.048	<0.0081	0.08	0.011 J	0.15	<0.0082	<0.0081 *	0.0082 J *
Benzo(a)pyrene	0.2	0.01 J	0.04	0.0081 J	0.061	0.015 J	0.11	<0.0071	<0.007	0.0076 J
Benzo(b)fluoranthene	0.23	0.0096 J	0.039	<0.0075	0.066	0.015 J	0.14	<0.0076	<0.0075	0.0096 J
Benzo(g,h,i)perylene	0.15	<0.013	0.022 J	<0.013	0.042	<0.013	0.086	<0.013	<0.013	<0.013
Benzo(k)fluoranthene	0.15	<0.0093	0.034 J	<0.0093	0.054	<0.009	0.083	<0.0093	<0.0092	<0.009
Chrysene	<u>0.28</u>	<0.0088	0.046	<0.0088	0.079	0.011 J	<u>0.16</u>	<0.0088	<0.0087	<0.0085
Dibenz(a,h)anthracene	0.067	<0.011	<0.011	<0.011	0.02 J	<0.01	0.035 J	<0.011	<0.011	<0.011
Fluoranthene	0.58	<0.016	0.084	<0.016	0.16	0.018 J	0.28	<0.016	<0.016	0.018 J
Fluorene	0.044	0.0089 J	<0.0086	0.012 J	0.012 J	<0.0085	0.017 J	<0.0089	<0.0087	<0.0086
Indeno(1,2,3-cd)pyrene	0.11	<0.013	0.016 J	<0.013	0.033 J	<0.013	0.068	<0.013	<0.013	<0.013
Naphthalene	0.016 J	<0.0075	<0.0073	<0.0075	<0.0074	<0.0072	0.0093 J	<0.0075	<0.0074	<0.0073
Phenanthrene	0.45	<0.016	0.093	<0.016	0.13	<0.016	0.23	<0.016	<0.016	<0.016
Pyrene	0.5	<0.014	0.094	<0.014	0.15	0.017 J	0.3	<0.014	<0.014	<0.014
RCRA Metals (mg/kg)										
Arsenic	6.3	9.3	5.7	8.9	6.4	8.3	8.6	8.8	9.3	9.1
Barium	<u>180</u>	120	140	100	<u>170</u>	130	<u>230</u>	120	110	110
Cadmium	<u>0.91</u>	0.17 J	0.3	0.12 J	0.35	0.24	<u>1.4</u>	0.22	0.16 J	0.17 J
Chromium	17	22	15	20	15	19	27	20	21	20
Cyanide, Total	<0.17	<0.17	<0.18	<0.17	<0.17	<0.17	<0.15	<0.17	<0.17	<0.16
Lead	<u>170</u>	<u>44</u>	<u>40</u>	16	<u>66</u>	15	<u>290</u>	<u>30</u>	15	17
Mercury	0.19 B	0.063 B	0.039 B	0.034 B	0.2 B	0.047 B	0.17 B	0.074 B	0.058	0.054
Selenium	<u>1.5</u>	0.48 J	0.50 J	<u>0.55 J</u>	<u>0.84 J</u>	<u>0.77 J</u>	<u>0.82 J</u>	<u>0.84 J</u>	<u>0.78 J</u>	<u>0.98 J</u>
Silver	0.19 J	<0.07	<0.064	<0.065	0.092 J	<0.068	0.31 J	<0.062	<0.067	<0.066

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Table A.3.e. Residual Off-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	226-1				226-2				230-1	
	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12	08/17/12	08/17/12
Sample Date	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12	08/17/12	08/17/12
Sample Depth	0-1	0-1	3-4	3-4	0-1	0-1	3-4	3-4	0-2	3-4
VOCs (mg/kg)										
1,2,3-Trichlorobenzene	NA	<0.019	NA	<0.02	NA	<0.019	NA	<0.02	<0.046	<0.047
1,2,4-Trichlorobenzene	NA	<0.021	NA	<0.022	NA	<0.021	NA	<0.022	<0.05	<0.05
1,2,4-Trimethylbenzene	NA	<0.012	NA	<0.012	NA	<0.012	NA	<0.012	<0.028	<0.028
1,3,5-Trimethylbenzene	NA	<0.011	NA	<0.012	NA	<0.011	NA	<0.012	<0.027	<0.027
Bromomethane	NA	<0.037	NA	<0.04	NA	<0.038	NA	<0.039	<0.09	<0.091
Chloroform	NA	<0.011	NA	<0.012	NA	<0.011	NA	<0.012	<0.027	<0.027
cis-1,2-Dichloroethene	NA	<0.0067	NA	<0.0071	NA	<0.0068	NA	<0.0071	<0.016	<0.016
Ethylbenzene	NA	<0.0069	NA	<0.0073	NA	<0.007	NA	<0.0073	<0.017	<0.017
Hexachlorobutadiene	NA	<0.019	NA	<0.02	NA	<0.019	NA	<0.02	<0.046	<0.046
Methylene Chloride	NA	<0.037	NA	<0.04	NA	<0.038	NA	<0.04	<0.09	<0.091
Naphthalene	NA	<0.027	NA	<0.029	NA	<0.027	NA	<0.029	<0.065	<0.066
n-Butylbenzene	NA	<0.007	NA	<0.0075	NA	<0.0072	NA	<0.0075	<0.017	<0.017
N-Propylbenzene	NA	<0.0095	NA	<0.01	NA	<0.0097	NA	<0.01	<0.023	<0.023
sec-Butylbenzene	NA	<0.0084	NA	<0.0089	NA	<0.0085	NA	<0.0089	<0.02	<0.021
Tetrachloroethene	NA	<0.0091	NA	<0.0097	NA	<0.0093	NA	<0.0097	<0.022	<0.022
Toluene	NA	<0.0063	NA	<0.0067	NA	<0.0064	NA	<0.0067	<0.015	<0.015
Trichloroethene	NA	<0.01	NA	<0.011	NA	<0.01	NA	<0.011	<0.024	<0.025
Xylenes, Total	NA	<0.0037	NA	<0.004	NA	<0.0038	NA	<0.004	<0.009	<0.0091
PCBs (mg/kg)										
Aroclor 1242	<0.006	NA	<0.0062	NA	<0.006	NA	<0.0063	NA	<0.0062	<0.006
Aroclor 1248	<0.0072	NA	<0.0075	NA	<0.0072	NA	<0.0075	NA	<0.0074	<0.0072
Aroclor 1254	<0.0039	NA	<0.0041	NA	<0.0039	NA	<0.0041	NA	<0.0041	<0.004
Aroclor 1260	<0.0089	NA	<0.0093	NA	0.021	NA	<0.0094	NA	<0.0093	<0.009
Total Detected PCBs	ND	ND	ND	ND	0.021	NA	ND	NA	ND	ND
PAHs (mg/kg)										
1-Methylnaphthalene	<0.018	NA	<0.019	NA	0.018 J	NA	<0.019	NA	<0.019	<0.019
2-Methylnaphthalene	<0.047	NA	<0.049	NA	<0.046	NA	<0.049	NA	<0.049	<0.049
Acenaphthene	0.012 J	NA	<0.011	NA	<0.011	NA	<0.011	NA	0.057	<0.011
Acenaphthylene	<0.0084	NA	<0.0086	NA	0.018 J	NA	<0.0087	NA	0.033 J	<0.0086

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Table A.3.e. Residual Off-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	226-1				226-2				230-1	
	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12	08/17/12	08/17/12
Sample Date	0-1	0-1	3-4	3-4	0-1	0-1	3-4	3-4	0-2	3-4
Sample Depth	0-1	0-1	3-4	3-4	0-1	0-1	3-4	3-4	0-2	3-4
PAHs (mg/kg) (continued)										
Anthracene	0.028 J	NA	<0.0088	NA	0.024 J	NA	<0.0089	NA	0.2 *	<0.0088 *
Benzo(a)anthracene	0.13	NA	<0.0079	NA	0.13	NA	<0.0079	NA	0.59 *	0.019 J *
Benzo(a)pyrene	0.16	NA	<0.0069	NA	0.19	NA	<0.0069	NA	0.53	0.021 J
Benzo(b)fluoranthene	0.15	NA	<0.0073	NA	0.18	NA	<0.0073	NA	0.56	0.017 J
Benzo(g,h,i)perylene	0.081	NA	<0.013	NA	0.11	NA	<0.013	NA	0.33	0.017 J
Benzo(k)fluoranthene	0.11	NA	<0.009	NA	0.14	NA	<0.009	NA	0.33	0.014 J
Chrysene	<u>0.17</u>	NA	<0.0085	NA	<u>0.2</u>	NA	<0.0085	NA	<u>0.57</u>	0.019 J
Dibenz(a,h)anthracene	0.02 J	NA	<0.011	NA	0.044	NA	<0.011	NA	0.12	<0.01
Fluoranthene	0.29	NA	<0.015	NA	0.24	NA	<0.015	NA	1.3	0.029 J
Fluorene	0.014 J	NA	<0.0085	NA	0.012 J	NA	<0.0086	NA	0.11	<0.0085
Indeno(1,2,3-cd)pyrene	0.066	NA	<0.013	NA	0.087	NA	<0.013	NA	0.29	0.013 J
Naphthalene	0.009 J	NA	<0.0072	NA	0.012 J	NA	<0.0073	NA	0.014 J	<0.0072
Phenanthrene	0.17	NA	<0.016	NA	0.13	NA	<0.016	NA	0.76	<0.016
Pyrene	0.23	NA	<0.014	NA	0.25	NA	<0.014	NA	0.92	0.026 J
RCRA Metals (mg/kg)										
Arsenic	NA	7.3	NA	8.4	NA	8.6	NA	8.6	5.8	8.6
Barium	NA	<u>250</u>	NA	130	NA	<u>190</u>	NA	130	<u>200</u>	120
Cadmium	NA	0.72	NA	0.058 J	NA	0.55	NA	<0.055	0.39	0.15 J
Chromium	NA	17	NA	21	NA	18	NA	23	14	20
Cyanide, Total	NA	0.24 J B	NA	0.23 J B	NA	0.20 J B	NA	0.21 J B	<0.16	<0.15
Lead	NA	<u>170 B</u>	NA	16 B	NA	<u>180 B</u>	NA	18 B	<u>78</u>	17
Mercury	NA	<u>0.33</u>	NA	0.033	NA	0.091	NA	0.02	0.14	0.058
Selenium	NA	<u>0.69 J</u>	NA	<u>0.76 J</u>	NA	<u>1.2</u>	NA	<u>0.89 J</u>	<u>0.86 J</u>	<u>0.55 J</u>
Silver	NA	0.56	NA	<0.062	NA	0.12 J	NA	<0.067	0.099 J	<0.063

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Table A.3.e. Residual Off-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	230-2		261-1				261-2			
	08/17/12	08/17/12	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12
Sample Date	08/17/12	08/17/12	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12
Sample Depth	0-1	3-4	0-1	0-1	3-4	3-4	0-1	0-1	3-3.8	3-3.8
VOCs (mg/kg)										
1,2,3-Trichlorobenzene	<0.046	<0.042	NA	<0.019	NA	<0.021	NA	<0.02	NA	<0.021
1,2,4-Trichlorobenzene	<0.05	<0.046	NA	<0.02	NA	<0.022	NA	<0.021	NA	<0.022
1,2,4-Trimethylbenzene	<0.028	<0.025	NA	<0.011	NA	<0.012	NA	<0.012	NA	<0.012
1,3,5-Trimethylbenzene	<0.027	<0.025	NA	<0.011	NA	<0.012	NA	<0.012	NA	<0.012
Bromomethane	<0.09	<0.082	NA	<0.036	NA	<0.04	NA	<0.038	NA	<0.04
Chloroform	<0.027	<0.025	NA	<0.011	NA	<0.012	NA	<0.012	NA	<0.012
cis-1,2-Dichloroethene	<0.016	<0.015	NA	<0.0066	NA	<0.0072	NA	<0.0069	NA	<0.0073
Ethylbenzene	<0.017	<0.015	NA	0.012 J	NA	<0.0074	NA	<0.0071	NA	<0.0074
Hexachlorobutadiene	<0.046	<0.042	NA	<0.018	NA	<0.02	NA	<0.019	NA	<0.02
Methylene Chloride	<0.09	<0.082	NA	<0.036	NA	<0.04	NA	<0.038	NA	<0.04
Naphthalene	<0.065	<0.059	NA	<0.026	NA	<0.029	NA	<0.028	NA	<0.029
n-Butylbenzene	<0.017	<0.016	NA	<0.0069	NA	<0.0076	NA	<0.0072	NA	<0.0076
N-Propylbenzene	<0.023	<0.021	NA	<0.0093	NA	<0.01	NA	<0.0098	NA	<0.01
sec-Butylbenzene	<0.02	<0.019	NA	<0.0082	NA	<0.0091	NA	<0.0086	NA	<0.0091
Tetrachloroethene	0.095 J	<0.02	NA	<0.0089	NA	<0.0098	NA	<0.0094	NA	<0.0099
Toluene	<0.015	<0.014	NA	0.014	NA	<0.0068	NA	<0.0065	NA	<0.0068
Trichloroethene	<0.025	<0.022	NA	<0.0099	NA	<0.011	NA	<0.01	NA	<0.011
Xylenes, Total	<0.009	<0.0082	NA	0.026 J	NA	<0.004	NA	<0.0038	NA	<0.004
PCBs (mg/kg)										
Aroclor 1242	<0.0062	<0.0061	<0.0057	NA	<0.0063	NA	<0.0059	NA	<0.0064	NA
Aroclor 1248	<0.0074	<0.0073	<0.0069	NA	<0.0075	NA	<0.0071	NA	<0.0076	NA
Aroclor 1254	<0.0041	<0.004	<0.0038	NA	<0.0041	NA	<0.0039	NA	<0.0042	NA
Aroclor 1260	<0.0093	<0.0091	<0.0086	NA	<0.0093	NA	<0.0089	NA	<0.0095	NA
Total Detected PCBs	ND	ND	ND	NA	ND	NA	ND	NA	ND	NA
PAHs (mg/kg)										
1-Methylnaphthalene	<0.018	<0.019	<0.018	NA	<0.019	NA	<0.018	NA	<0.019	NA
2-Methylnaphthalene	<0.048	<0.049	<0.046	NA	<0.05	NA	<0.048	NA	<0.049	NA
Acenaphthene	0.031 J	<0.011	<0.011	NA	<0.011	NA	<0.011	NA	<0.011	NA
Acenaphthylene	<0.0084	<0.0086	<0.0082	NA	<0.0088	NA	<0.0085	NA	<0.0087	NA

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Table A.3.e. Residual Off-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	230-2		261-1				261-2			
	08/17/12	08/17/12	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12	08/22/12
Sample Date	0-1	3-4	0-1	0-1	3-4	3-4	0-1	0-1	3-3.8	3-3.8
Sample Depth	0-1	3-4	0-1	0-1	3-4	3-4	0-1	0-1	3-3.8	3-3.8
PAHs (mg/kg) (continued)										
Anthracene	0.061 *	<0.0088 *	0.016 J	NA	<0.009	NA	0.012 J	NA	<0.0089	NA
Benzo(a)anthracene	0.16 *	<0.0078 *	0.054	NA	<0.008	NA	0.042	NA	<0.0079	NA
Benzo(a)pyrene	0.15	<0.0068	0.076	NA	<0.007	NA	0.054	NA	<0.0069	NA
Benzo(b)fluoranthene	0.18	<0.0073	0.081	NA	<0.0075	NA	0.056	NA	<0.0073	NA
Benzo(g,h,i)perylene	0.1	<0.013	0.042	NA	<0.013	NA	0.036 J	NA	<0.013	NA
Benzo(k)fluoranthene	0.099	<0.0089	0.06	NA	<0.0092	NA	0.038	NA	<0.009	NA
Chrysene	<u>0.17</u>	<0.0084	0.09	NA	<0.0087	NA	0.066	NA	<0.0085	NA
Dibenz(a,h)anthracene	0.031 J	<0.01	0.014 J	NA	<0.011	NA	<0.01	NA	<0.011	NA
Fluoranthene	0.33	<0.015	0.13	NA	<0.016	NA	0.097	NA	<0.015	NA
Fluorene	0.027 J	<0.0085	<0.0081	NA	<0.0087	NA	<0.0084	NA	<0.0086	NA
Indeno(1,2,3-cd)pyrene	0.091	<0.013	0.024 J	NA	<0.013	NA	0.03 J	NA	<0.013	NA
Naphthalene	0.0096 J	<0.0072	<0.0069	NA	<0.0074	NA	0.015 J	NA	<0.0073	NA
Phenanthrene	0.23	<0.016	0.07	NA	<0.016	NA	0.068	NA	<0.016	NA
Pyrene	0.28	<0.014	0.13	NA	<0.014	NA	0.093	NA	<0.014	NA
RCRA Metals (mg/kg)										
Arsenic	6.8	9	NA	5.6	NA	8.6	NA	6.6	NA	9
Barium	<u>190</u>	130	NA	120	NA	120	NA	<u>180</u>	NA	130
Cadmium	0.43	0.57	NA	<u>0.81</u>	NA	0.064 J	NA	<u>1.4</u>	NA	0.19 J
Chromium	20	21	NA	51	NA	22	NA	15	NA	22
Cyanide, Total	<0.16	<0.17	NA	0.27 J B	NA	0.22 J B	NA	0.23 J B	NA	0.26 J B
Lead	<u>96</u>	<u>45</u>	NA	<u>260 B</u>	NA	<u>32 B</u>	NA	660 B	NA	<u>90 B</u>
Mercury	0.13	0.071	NA	0.19	NA	0.064	NA	0.085	NA	0.041
Selenium	<u>0.90 J</u>	<u>1.1</u>	NA	<u>0.59 J</u>	NA	<u>1.0 J</u>	NA	<u>0.60 J</u>	NA	<u>0.94 J</u>
Silver	0.097 J	<0.069	NA	0.36 J	NA	<0.065	NA	0.11 J	NA	<0.063

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Table A.3.e. Residual Off-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	265-1				265-2			
	06/26/12	11/14/12	11/14/12	06/26/12	06/26/12	11/14/12	11/14/12	06/26/12
Sample Date	0-1	0-1	3-4	3-4	0-1	0-1	3-4	3-4
Sample Depth	0-1	0-1	3-4	3-4	0-1	0-1	3-4	3-4
VOCs (mg/kg)								
1,2,3-Trichlorobenzene	<0.026	NA	NA	0.048 J	<0.023	NA	NA	<0.019
1,2,4-Trichlorobenzene	<0.028	NA	NA	<0.025	<0.024	NA	NA	<0.02
1,2,4-Trimethylbenzene	<0.016	NA	NA	<0.014	<0.014	NA	NA	<0.011
1,3,5-Trimethylbenzene	<0.015	NA	NA	<0.014	<0.013	NA	NA	<0.011
Bromomethane	<0.051	NA	NA	<0.045	<0.044	NA	NA	<0.037
Chloroform	<0.015	NA	NA	<0.013	<0.013	NA	NA	<0.011
cis-1,2-Dichloroethene	<0.0091	NA	NA	<0.0081	<0.0079	NA	NA	<0.0066
Ethylbenzene	<0.0094	NA	NA	<0.0083	<0.0081	NA	NA	<0.0068
Hexachlorobutadiene	<0.026	NA	NA	<0.023	<0.022	NA	NA	<0.019
Methylene Chloride	<0.051	NA	NA	<0.045	<0.044	NA	NA	<0.037
Naphthalene	0.86	NA	NA	<0.033 *	<0.032 *	NA	NA	<0.027 *
n-Butylbenzene	<0.0096	NA	NA	<0.0085	<0.0083	NA	NA	<0.007
N-Propylbenzene	<0.013	NA	NA	<0.012	<0.011	NA	NA	<0.0095
sec-Butylbenzene	<0.011	NA	NA	<0.01	<0.0099	NA	NA	<0.0083
Tetrachloroethene	0.086	NA	NA	<0.011	0.065	NA	NA	<0.009
Toluene	<0.0085	NA	NA	<0.0076	<0.0074	NA	NA	<0.0062
Trichloroethene	<0.014	NA	NA	<0.012	<0.012	NA	NA	<0.01
Xylenes, Total	<0.0051	NA	NA	0.038	<0.0044	NA	NA	<0.0037
PCBs (mg/kg)								
Aroclor 1242	<0.0056	0.13	<0.0062	<0.0058	<0.0058	<0.0074	<0.0061	<0.0061
Aroclor 1248	<0.0067	<0.0079	<0.0075	<0.007	<0.0069	0.094	<0.0073	<0.0073
Aroclor 1254	<0.0036	<0.0043	<0.0041	<0.0038	<0.0038	<0.0048	<0.004	<0.004
Aroclor 1260	<0.0083	<0.0099	<0.0093	<0.0087	<0.0086	<0.011	<0.0091	<0.0091
Total Detected PCBs	ND	0.13	ND	ND	ND	0.094	ND	ND
PAHs (mg/kg)								
1-Methylnaphthalene	<0.018	NA	NA	<0.018	<0.017	NA	NA	<0.018
2-Methylnaphthalene	<0.046	NA	NA	<0.048	<0.044	NA	NA	<0.047
Acenaphthene	0.016 J	NA	NA	<0.011	<0.01	NA	NA	<0.011
Acenaphthylene	0.013 J	NA	NA	<0.0085	<0.0078	NA	NA	<0.0084

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Table A.3.e. Residual Off-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Boring ID	265-1				265-2			
	06/26/12	11/14/12	11/14/12	06/26/12	06/26/12	11/14/12	11/14/12	06/26/12
Sample Date	0-1	0-1	3-4	3-4	0-1	0-1	3-4	3-4
Sample Depth	0-1	0-1	3-4	3-4	0-1	0-1	3-4	3-4
PAHs (mg/kg) (continued)								
Anthracene	0.039	NA	NA	<0.0087	0.009 J	NA	NA	<0.0086
Benzo(a)anthracene	0.21	NA	NA	<0.0077	0.05	NA	NA	<0.0076
Benzo(a)pyrene	0.23	NA	NA	<0.0067	0.058	NA	NA	<0.0066
Benzo(b)fluoranthene	0.32	NA	NA	<0.0071	0.07	NA	NA	<0.0071
Benzo(g,h,i)perylene	0.15	NA	NA	<0.012	0.04	NA	NA	<0.012
Benzo(k)fluoranthene	0.13	NA	NA	<0.0088	0.037	NA	NA	<0.0087
Chrysene	<u>0.27</u>	NA	NA	<0.0083	0.059	NA	NA	<0.0082
Dibenz(a,h)anthracene	0.068	NA	NA	<0.01	0.016 J	NA	NA	<0.01
Fluoranthene	0.41	NA	NA	<0.015	0.083	NA	NA	<0.015
Fluorene	0.017 J	NA	NA	<0.0084	<0.0077	NA	NA	<0.0083
Indeno(1,2,3-cd)pyrene	0.14	NA	NA	<0.012	0.039	NA	NA	<0.012
Naphthalene	0.0097 J	NA	NA	<0.0071	<0.0065	NA	NA	<0.007
Phenanthrene	0.2	NA	NA	<0.015	0.037	NA	NA	<0.015
Pyrene	0.4	NA	NA	<0.013	0.098	NA	NA	<0.013
RCRA Metals (mg/kg)								
Arsenic	5.8	NA	NA	8.2	4.6	NA	NA	9
Barium	<u>200</u>	NA	NA	110	<u>200</u>	NA	NA	120
Cadmium	0.73	NA	NA	0.15 J	0.59	NA	NA	0.17 J
Chromium	15	NA	NA	19	13	NA	NA	20
Cyanide, Total	0.26 J	NA	NA	<0.16	0.29 J	NA	NA	<0.15
Lead	<u>210</u>	NA	NA	16	<u>110</u>	NA	NA	15
Mercury	0.084	NA	NA	0.044	0.078 B	NA	NA	0.041
Selenium	<u>1</u>	NA	NA	<0.31	<u>0.90 J</u>	NA	NA	<u>0.60 J</u>
Silver	0.13 J	NA	NA	<0.065	0.11 J	NA	NA	<0.064

Footnotes on Page 29.

Table A.3.e. Residual Off-Site Soil Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, 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.
100	Exceeds the WDNR's soil to groundwater pathway 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.
J	Constituent concentration is an approximate value.
B	Compound was found in the blank and sample.
EPA	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 matrix spike and/or matrix spike duplicate were outside control limits.
mg/kg	Milligram per kilogram.
NA	Not analyzed.
NE	Criteria not established.
ND	Detected total PCBs were reported less than the laboratory detection limit.
PAHs	Polycyclic Aromatic Hydrocarbons.
PCBs	Polychlorinated Biphenyls
RCL	Residual contaminant level.
RCRA	Resource Conservation Recovery Act.
TSCA	Toxic Substance Control Act.
V	Serial dilution exceeds the control limits.
VOCs	Volatile Organic Compounds

Table A.3.f. Summary of Residual Off-Site Soil Analytical Results, 237 Waubesa Street, Madison-Kipp Corporation, Madison, Wisconsin.

Boring Sample Depth Sample Date	Soil to Groundwater Pathway RCL	Non-Industrial Direct Contact RCL	Industrial Direct Contact RCL	EPA High Occupancy Cleanup Level	TSCA Disposal Limit	237-1	237-2	237-3	
						0-2' 11/12/13	0-2' 11/12/13	0-2' 11/12/13	2-4' 11/12/13
PAHs									
1-Methylnaphthalene	NE	15.6	53.1	NE	NE	<0.0094	<0.0094	<0.0096	<0.0094
2-Methylnaphthalene	NE	229	2,200	NE	NE	<0.061	<0.061	<0.063	<0.061
Acenaphthene	NE	3,440	33,000	NE	NE	<0.0069	0.018 J	<0.0071	<0.0069
Acenaphthylene	NE	487	487	NE	NE	<0.0051	0.007 J	<0.0052	<0.0051
Anthracene	197.7273	17,200	100,000	NE	NE	0.0066 J	0.047	0.018 J	<0.0064
Benzo(a)anthracene	NE	0.147	2.11	NE	NE	0.031 J	0.15	0.075	0.019 J
Benzo(a)pyrene	0.47	0.0148	0.211	NE	NE	0.036 J	0.14	0.073	0.02 J
Benzo(b)fluoranthene	0.4793	0.148	2.11	NE	NE	0.043	0.2	0.1	0.026 J
Benzo(g,h,i)perylene	NE	NE	NE	NE	NE	0.03 J	0.12	0.056	0.016 J
Benzo(k)fluoranthene	NE	1.48	21.1	NE	NE	0.023 J	0.076	0.039	<0.011
Chrysene	0.1446	14.8	211	NE	NE	0.038	<u>0.18</u>	0.09	0.019 J
Dibenz(a,h)anthracene	NE	0.0148	0.211	NE	NE	0.014 J	0.037 J	0.023 J	<0.0074
Fluoranthene	88.8778	2,290	22,000	NE	NE	0.066	0.31	0.16	0.038
Fluorene	14.8027	2,290	22,000	NE	NE	<0.0054	0.019 J	0.0075 J	<0.0054
Indeno(1,2,3-cd)pyrene	NE	0.148	2.11	NE	NE	0.023 J	0.093	0.051	0.014 J
Naphthalene	0.6582	5.15	26	NE	NE	<0.0059	0.0063 J	<0.0061	<0.0059
Phenanthrene	NE	115	115	NE	NE	0.037 J	0.22	0.098	0.02 J
Pyrene	54.1322	1,720	16,500	NE	NE	0.049	0.27	0.13	0.028 J
VOCs						ND	ND	ND	ND
PCBs									
PCB-1248	NE	0.222	0.744	NE	NE	<0.0076	<0.0078	<0.0076	<0.0075
PCB-1260	NE	0.222	0.744	NE	NE	<0.0095	<0.0098	0.041	0.015 J
Total Detected PCBs	NE	NE	NE	1	50	ND	ND	0.041	0.015

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

- 100** Exceeds the WDNR's non-industrial direct contact residual contaminant level.
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the WDNR's soil to groundwater pathway residual contaminant level.
- 100** Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.
- 100** Exceeds the Toxic Substances Control Act disposal limit.
- < Constituent not detected above noted laboratory detection limit.
- NE Criteria not established.
- DUP Duplicate.
- EPA United States Environmental Protection Agency.
- J Constituent concentration is an approximate value.
- ND Not detected.

- PCBs Polychlorinated biphenyls.
- RCL Residual contaminant level.
- PAH Polycyclic Aromatic Hydrocarbons.
- TSCA Toxic Substances Control Act.
- VOCs Volatile organic compounds.
- WDNR Wisconsin Department of Natural Resources.

Table A.3.f. Summary of Residual Off-Site Soil Analytical Results, 237 Waubesa Street, Madison-Kipp Corporation, Madison, Wisconsin.

Boring	237-4	
	0-2'	2-4'
	Sample Date	Sample Date
	11/12/13	11/12/13
PAHs		
1-Methylnaphthalene	0.063	<0.009
2-Methylnaphthalene	0.062 J	<0.059
Acenaphthene	0.16	<0.0067
Acenaphthylene	0.0094 J	<0.0049
Anthracene	0.28	0.011 J
Benzo(a)anthracene	0.54	0.026 J
Benzo(a)pyrene	0.46	0.025 J
Benzo(b)fluoranthene	0.61	0.025 J
Benzo(g,h,i)perylene	0.33	0.019 J
Benzo(k)fluoranthene	0.2	0.019 J
Chrysene	<u>0.53</u>	0.026 J
Dibenz(a,h)anthracene	0.1	<0.0072
Fluoranthene	1.1	0.051
Fluorene	0.15	<0.0052
Indeno(1,2,3-cd)pyrene	0.29	0.017 J
Naphthalene	0.071	<0.0057
Phenanthrene	1.1	0.043
Pyrene	0.87	0.037
VOCs	ND	ND
PCBs		
PCB-1248	<0.0076	0.021
PCB-1260	0.028	<0.0092
Total Detected PCBs	0.028	0.021

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

100 Exceeds the WDNR's non-industrial direct contact residual contaminant level.

100 Exceeds the WDNR's industrial direct contact residual contaminant level.

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

100 Exceeds the EPA's self-implementing high-occupancy cleanup level with no site restrictions.

100 Exceeds the Toxic Substances Control Act disposal limit.

< Constituent not detected above noted laboratory detection limit.

NE Criteria not established.

DUP Duplicate.

EPA United States Environmental Protection Agency.

J Constituent concentration is an approximate value.

ND Not detected.

PCBs

RCL

PAH

TSCA

VOCs

WDNR

Polychlorinated biphenyls.

Residual contaminant level.

Polycyclic Aromatic Hydrocarbons.

Toxic Substances Control Act.

Volatile organic compounds.

Wisconsin Department of Natural Resources.

Table A.3.g Residual Off-Site Soil Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin.

Boring ID	Soil to	Non-Industrial	Industrial	MW-27
Sample Date	Groundwater	Direct Contact	Direct Contact	11/18/2013
Sample Interval (feet bls)	Pathway RCL	RCL	RCL	2-4
VOCs (mg/kg)				
VOCs	NE	NE	NE	ND
PAHs (mg/kg)				
Acenaphthylene	NE	487	487	0.0081 J
Anthracene	197.73	17,200	100,000	0.018 J
Benzo(a)Anthracene	NE	0.147	2.1	0.083
Benzo(a)Pyrene	0.47	0.0148	0.211	0.08
Benzo(b)fluoranthene	0.48	0.148	2.11	0.097
Benzo(g,h,i)Perylene	NE	NE	NE	0.063
Benzo(k)Fluoranthene	NE	1.48	21.1	0.053
Chrysene	0.1446	14.8	211	0.085
Dibenzo(a,h)Anthracene	NE	0.0148	0.211	0.013 J
Fluoranthene	88.88	2,290	22,000	0.17
Indeno(1,2,3-cd)Pyrene	NE	0.148	2.11	0.053
Phenanthrene	NE	115	115	0.085
Pyrene	54.13	1,720	16,500	0.11
Total Detected PAHs	NE	NE	NE	0.9181

Only detected constituents are noted. Please refer to laboratory reports for a complete list of constituents and results.

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 WDNR's soil to groundwater pathway residual contaminant level.

< Constituent not detected above noted laboratory detection limit.

J Constituent concentration is an approximate value.

bls Below land surface.

mg/kg Milligrams per kilogram.

NE Criteria not established.

ND Not detected.

PAHs Polycyclic Aromatic Hydrocarbons.

RCL Residual contaminant level.

VOCs Volatile Organic Compounds.

WDNR Wisconsin Department of Natural Resources.

Table A.3.h. Summary of Residual Off-Site PAH Background Sampling Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample Name	Soil to	Non-Industrial	Industrial	HA-1	HA-2	HA-3	HA-5	HA-6	HA-7	HA-8
Sample Date	Groundwater	Direct	Direct	12/16/2013	12/16/2013	12/16/2013	12/16/2013	12/16/2013	12/16/2013	12/16/2013
Sample Depth	Pathway RCL	Contact RCL	Contact RCL	0-1'	0-1'	0-1'	0-1'	0-1'	0-1'	0-1'
1-Methylnaphthalene	NE	15.6	53.1	<0.098	<0.044	<0.0094	<0.01	0.04 J	0.039 J	0.053
2-Methylnaphthalene	NE	229	2200	<0.074	<0.033	<0.0071	<0.0075	0.038 J	0.044	0.064
Acenaphthene	NE	3,440	33,000	<0.072	<0.033	<0.0069	<0.0074	0.073	0.02 J	<0.0075
Acenaphthylene	NE	NE	NE	<0.053	<0.024	<0.0051	0.0076 J	0.019 J	0.083	0.02 J
Anthracene	197.7273	17,200	100,000	0.23 J	0.063 J	<0.0064	0.015 J	0.37	0.14	0.053
Benzo_a_anthracene	NE	0.147	2.11	0.57	0.29	0.013 J	0.056	0.56	0.54	0.14
Benzo_a_pyrene	0.47	0.0148	0.211	0.82	0.31	0.027 J	0.07	0.53	0.34	0.14
Benzo_b_fluoranthene	0.4793	0.148	2.11	0.98	0.4	0.026 J	0.054	0.65	0.42	0.11
Benzo_g,h,i_perylene	NE	NE	NE	0.57	0.28	0.016 J	0.045	0.35	0.42	0.18
Benzo_k_fluoranthene	NE	1.48	21.1	0.53	0.21	0.027 J	0.074	0.33	0.4	0.15
Chrysene	0.1446	14.8	211	0.91	0.3	0.024 J	0.073	0.63	0.6	0.18
Dibenz(a,h)anthracene	NE	0.0148	0.211	0.26 J	0.1 J	<0.0074	0.021 J	0.15	0.18	0.062
Fluoranthene	88.8778	2,290	22,000	1.6	0.62	0.044	0.13	1.7	0.92	0.27
Fluorene	14.8027	2,290	22,000	<0.057	<0.026	<0.0054	<0.0058	0.16	0.022 J	0.012 J
Indeno_1,2,3-cd_pyrene	NE	0.148	2.11	0.44	0.2	0.018 J	0.038 J	0.33	0.28	0.12
Naphthalene	0.6582	5.15	26	<0.062	<0.028	<0.0059	<0.0063	0.041 J	0.043	0.03 J
Phenanthrene	NE	NE	NE	0.65	0.2	0.016 J	0.053	1.3	0.39	0.19
Pyrene	54.1322	1,720	16,500	1.2	0.47	0.036 J	0.11	1.2	1.2	0.25

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 (RCL).
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100** Exceeds the WDNR's soil to groundwater pathway residual contaminant level.
- < Constituent not detected above noted laboratory detection limit.
- NE Criteria not established.
- J Constituent concentration is an estimated value.
- PAHs Polynuclear aromatic hydrocarbons.
- WDNR Wisconsin Department of Natural Resources.

Table A.3.h. Summary of Residual Off-Site PAH Background Sampling Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample Name	HA-9	HA-10	HA-11	HA-12	HA-13	HA-14	HA-15	HA-16	HA-17
Sample Date	12/16/2013	12/16/2013	12/16/2013	12/16/2013	12/16/2013	12/16/2013	12/16/2013	12/16/2013	12/16/2013
Sample Depth	0-1'	0-1'	0-1'	0-1'	0-1'	0-1'	0-1'	0-1'	0-1'
1-Methylnaphthalene	0.045	0.044	0.05	<0.0092	<0.0092	<0.0096	<0.0094	<0.01	<0.0091
2-Methylnaphthalene	0.073	0.061	0.08	<0.007	<0.007	<0.0072	<0.0071	<0.0076	<0.0069
Acenaphthene	0.015 J	0.011 J	0.033 J	<0.0068	<0.0068	0.011 J	<0.0069	0.0081 J	<0.0067
Acenaphthylene	0.013 J	0.014 J	0.039	<0.005	<0.005	0.018 J	0.013 J	0.011 J	<0.0049
Anthracene	0.099	0.094	0.15	0.0065 J	<0.0063	0.059	0.029 J	0.035 J	0.011 J
Benzo_a_anthracene	0.2	0.43	0.84	0.024 J	0.021 J	0.25	0.1	0.15	0.029 J
Benzo_a_pyrene	0.19	0.4	0.87	0.04	0.031 J	0.25	0.11	0.19	0.041
Benzo_b_fluoranthene	0.19	0.39	0.83	0.031 J	0.022 J	0.25	0.14	0.27	0.046
Benzo_g,h,i_perylene	0.22	0.19	0.59	0.029 J	0.026 J	0.16	0.092	0.1	0.024 J
Benzo_k_fluoranthene	0.2	0.48	1.2	0.043	0.035 J	0.18	0.051	0.059	0.041
Chrysene	<u>0.24</u>	<u>0.58</u>	<u>1.2</u>	0.034 J	0.031 J	<u>0.25</u>	0.11	<u>0.2</u>	0.047
Dibenz(a,h)anthracene	0.082	0.17	0.27	<0.0073	0.015 J	0.062	0.036 J	0.043	<0.0072
Fluoranthene	0.45	0.93	2.1	0.064	0.052	0.47	0.2	0.35	0.096
Fluorene	0.027 J	0.018 J	0.042	<0.0053	<0.0053	0.013 J	<0.0054	0.0082 J	<0.0052
Indeno_1,2,3-cd_pyrene	0.14	0.28	0.52	0.026 J	0.022 J	0.15	0.076	0.08	0.021 J
Naphthalene	0.052	0.028 J	0.039	<0.0058	<0.0058	<0.006	<0.0059	<0.0064	<0.0057
Phenanthrene	0.44	0.53	1.2	0.024 J	0.018 J	0.22	0.086	0.15	0.054
Pyrene	0.42	1	1.7	0.056	0.035 J	0.4	0.15	0.28	0.073

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 (RCL).
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100 Exceeds the WDNR's soil to groundwater pathway residual contaminant level.
- < Constituent not detected above noted laboratory detection limit.
- NE Criteria not established.
- J Constituent concentration is an estimated value.
- PAHs Polynuclear aromatic hydrocarbons.
- WDNR Wisconsin Department of Natural Resources.

Table A.3.h. Summary of Residual Off-Site PAH Background Sampling Results, Madison-Kipp Corporation, Madison, Wisconsin.

Sample Name	HA-18	HA-19	HA-20	HA-21	HA-22	HA-23	HA-24
Sample Date	12/16/2013	12/16/2013	12/16/2013	12/16/2013	12/17/2013	12/17/2013	12/17/2013
Sample Depth	0-1'	0-1'	0-1'	0-1'	0-1'	0-1'	0-1'
1-Methylnaphthalene	<0.0092	<0.0099	<0.01	<0.047	<0.0096	<0.01	<0.047
2-Methylnaphthalene	<0.0069	<0.0075	<0.0076	0.049 J	<0.0072	<0.0076	<0.036
Acenaphthene	<0.0068	<0.0073	<0.0074	0.051 J	<0.0071	<0.0074	0.037 J
Acenaphthylene	<0.005	<0.0054	<0.0054	0.12 J	<0.0052	0.019 J	0.1 J
Anthracene	0.018 J	0.0075 J	0.013 J	0.22	<0.0066	0.029 J	0.25
Benzo_a_anthracene	0.053	0.027 J	0.042	0.57	0.024 J	0.18	1.2
Benzo_a_pyrene	0.072	0.036 J	0.059	0.65	0.027 J	0.19	1.3
Benzo_b_fluoranthene	0.053	0.039 J	0.055	0.52	0.039	0.17	1.1
Benzo_g,h,i_perylene	0.051	<0.013	0.047	0.46	0.014 J	0.12	0.66
Benzo_k_fluoranthene	0.074	0.032 J	0.036 J	0.55	0.023 J	0.18	1.5
Chrysene	0.084	0.035 J	0.054	<u>0.64</u>	0.028 J	<u>0.18</u>	<u>1.5</u>
Dibenz(a,h)anthracene	<0.0073	<0.0079	<0.0079	0.15 J	<0.0076	0.057	<0.037
Fluoranthene	0.14	0.068	0.095	1.3	0.052	0.31	2.6
Fluorene	<0.0053	<0.0057	<0.0058	0.078 J	<0.0055	0.0074 J	0.071 J
Indeno_1,2,3-cd_pyrene	0.049	0.02 J	0.037 J	0.37	0.022 J	0.11	0.72
Naphthalene	<0.0058	<0.0063	<0.0063	0.06 J	<0.0061	<0.0064	<0.03
Phenanthrene	0.064	0.029 J	0.028 J	0.69	0.017 J	0.1	1
Pyrene	0.12	0.059	0.092	0.99	0.044	0.27	2.3

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 (RCL).
- 100** Exceeds the WDNR's industrial direct contact residual contaminant level.
- 100 Exceeds the WDNR's soil to groundwater pathway residual contaminant level.
- < Constituent not detected above noted laboratory detection limit.
- NE Criteria not established.
- J Constituent concentration is an estimated value.
- PAHs Polynuclear aromatic hydrocarbons.
- WDNR Wisconsin Department of Natural Resources.

Attachment A.4

Attachment:

A.4 Vapor Analytical Table – Not included. Vapor is addressed separately under BRRTS #02-13-558625.

Attachment A.5

Attachment:

A.5 Other Media of Concern – Not included. Surface water is addressed separately under BRRTS #02-13-558625.

Attachment A.6

Attachment:

A.6 Water Level Elevations – Not included. Groundwater is addressed separately under BRRTS #02-13-558625.

Attachment A.7

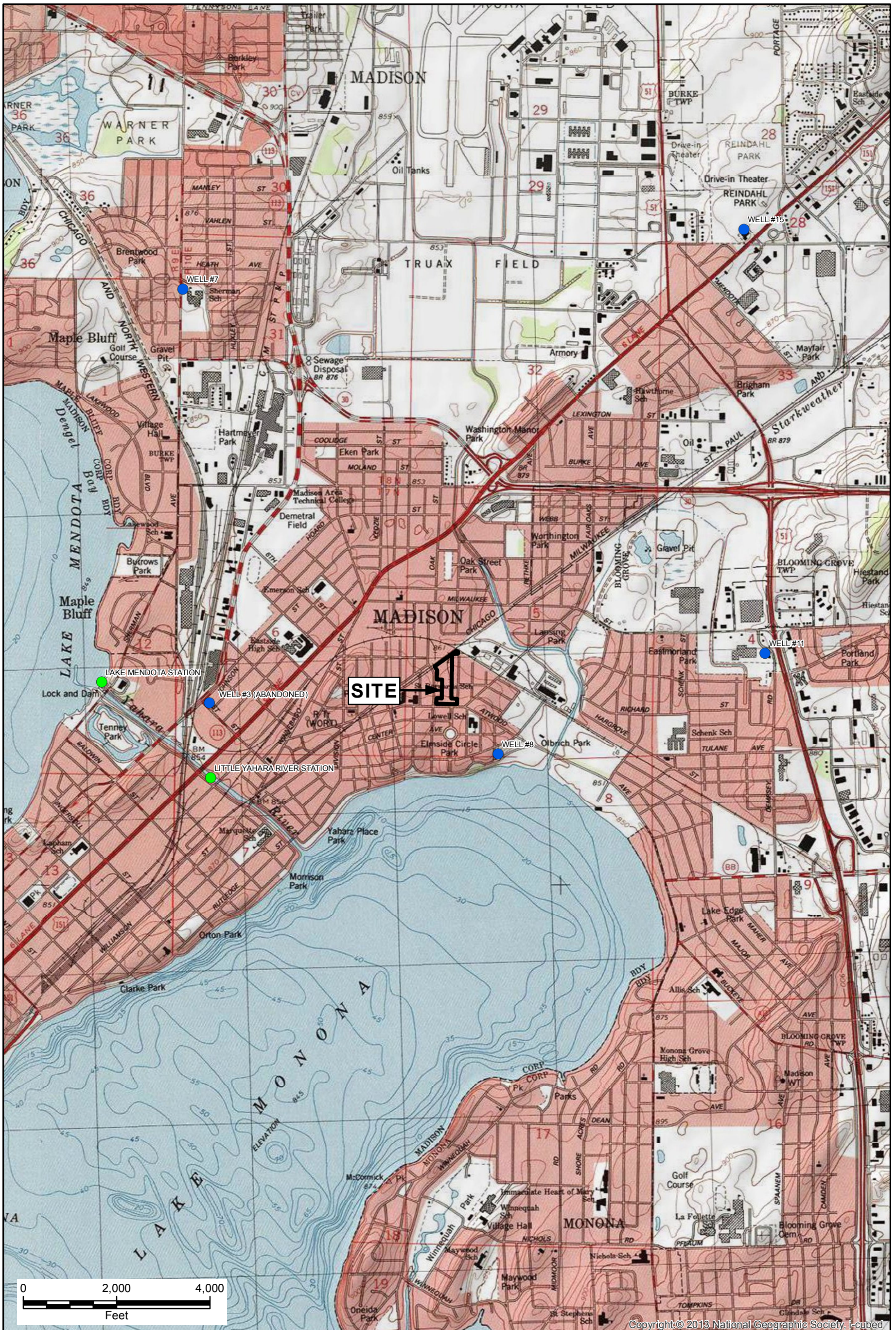
Attachment:

A.7 Other – Not included. There is no calculated natural attenuation data needed for the Site. There are no historical system operations at the Site or any other relevant data tables.

Attachment B
Maps, Figures and Photos

Attachments:

- B.1.a Location Map – Included.
- B.1.b Detailed Site Map – Included.
- B.1.c RR Site Map – Included.
- B.2.a Soil Contamination – Included.
- B.2.b Residual Soil Contamination – Included.
- B.3.a Geologic Cross Section Figure – Not included. Geologic Cross Section figure(s) will be presented in the Request for Closure under BRRTS #02-13-558625.
- B.3.b Groundwater Isoconcentration – Not included. Groundwater is addressed separately under BRRTS #02-13-558625.
- B.3.c Groundwater Flow Direction – Not included. Groundwater is addressed separately under BRRTS #02-13-558625.
- B.3.d Monitoring Wells – Not included. Groundwater is addressed separately under BRRTS #02-13-558625.
- B.4.a Vapor Intrusion Map – Not included. Vapor is addressed separately under BRRTS #02-13-558625.
- B.4.b Other Media of Concern – Not included. Surface water is addressed separately under BRRTS #02-13-558625.
- B.4.c Other– Not included. Additional maps and figures are not required.
- B.5 Structural Impediment Photos – Included.



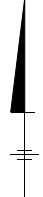
CITY: MKE DIV/GRP: IM DB: GM LD: CK MADISON-KIPP
Z:\GIS\PROJECTS\ENVM\MadisonKipp\Map2014-10\FigB1a_Site_Location_Map.mxd 11/10/2014 11:33:13 AM

- LEGEND**
- GAUGING STATION
 - MUNICIPAL WATER SUPPLY WELL
 - PROJECT BOUNDARY



SITE LOCATION

NOTE:
TOPO BASE MAP OBTAINED FROM
ESRI ONLINE MAPPING, USING
ARCMAP 10, ACCESSED 11/10/2014
USGS 15' QUADRANGLE, MADISON
EAST, WISCONSIN, 1983.



Copyright © 2013 National Geographic Society. I-cubed

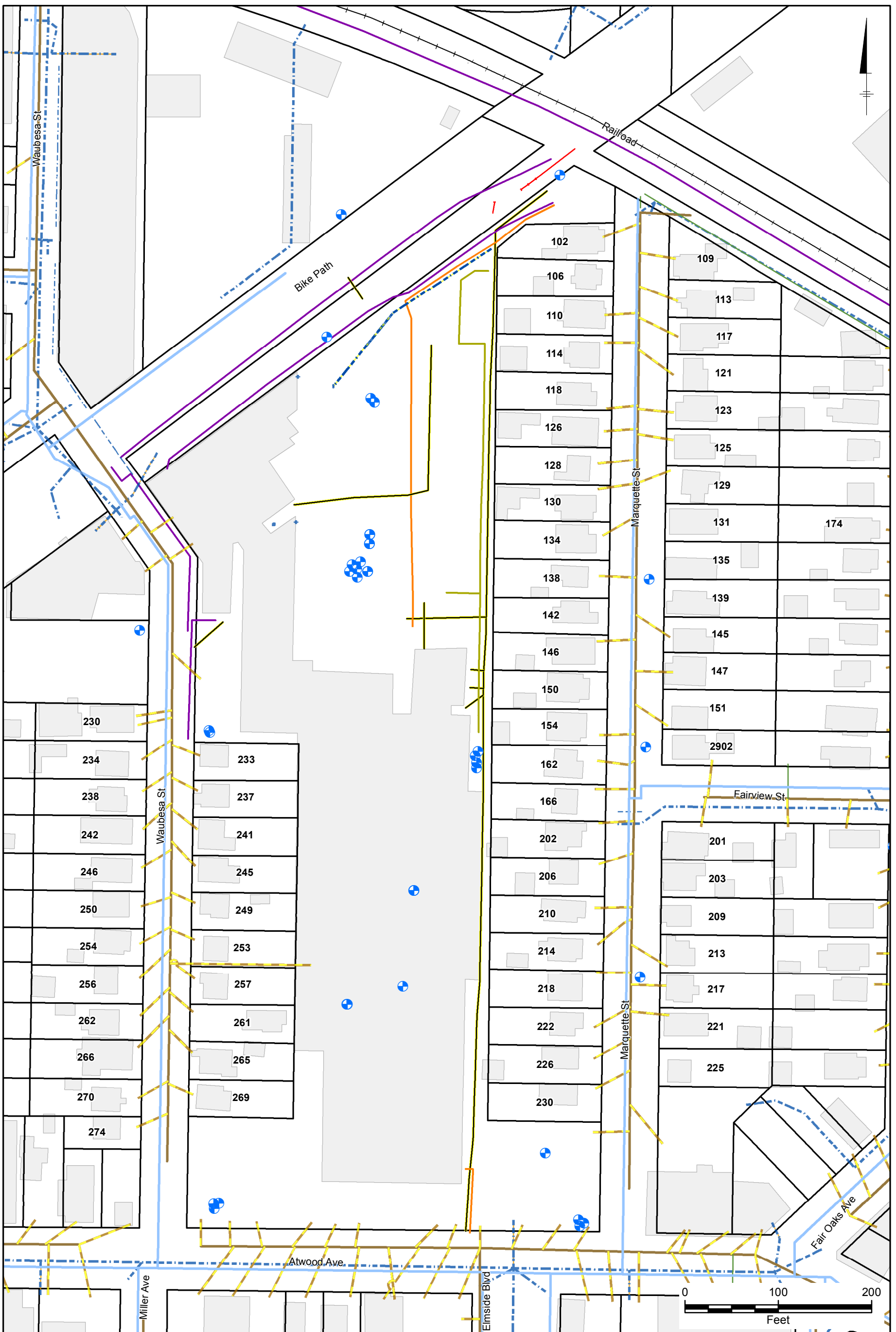
MADISON-KIPP CORPORATION
201 WAUBESA STREET
MADISON, WISCONSIN

LOCATION MAP



FIGURE
B.1.a

CITY: MKE DIV: GROUP: IM DB: GM LD: CK MADISON-KIPP
 Z: GISPROJECTS_LEN\MadisonKipp\Map2016-02\Detailed_Site_Map_20160210.mxd 2/10/2016, 1:06:08 PM



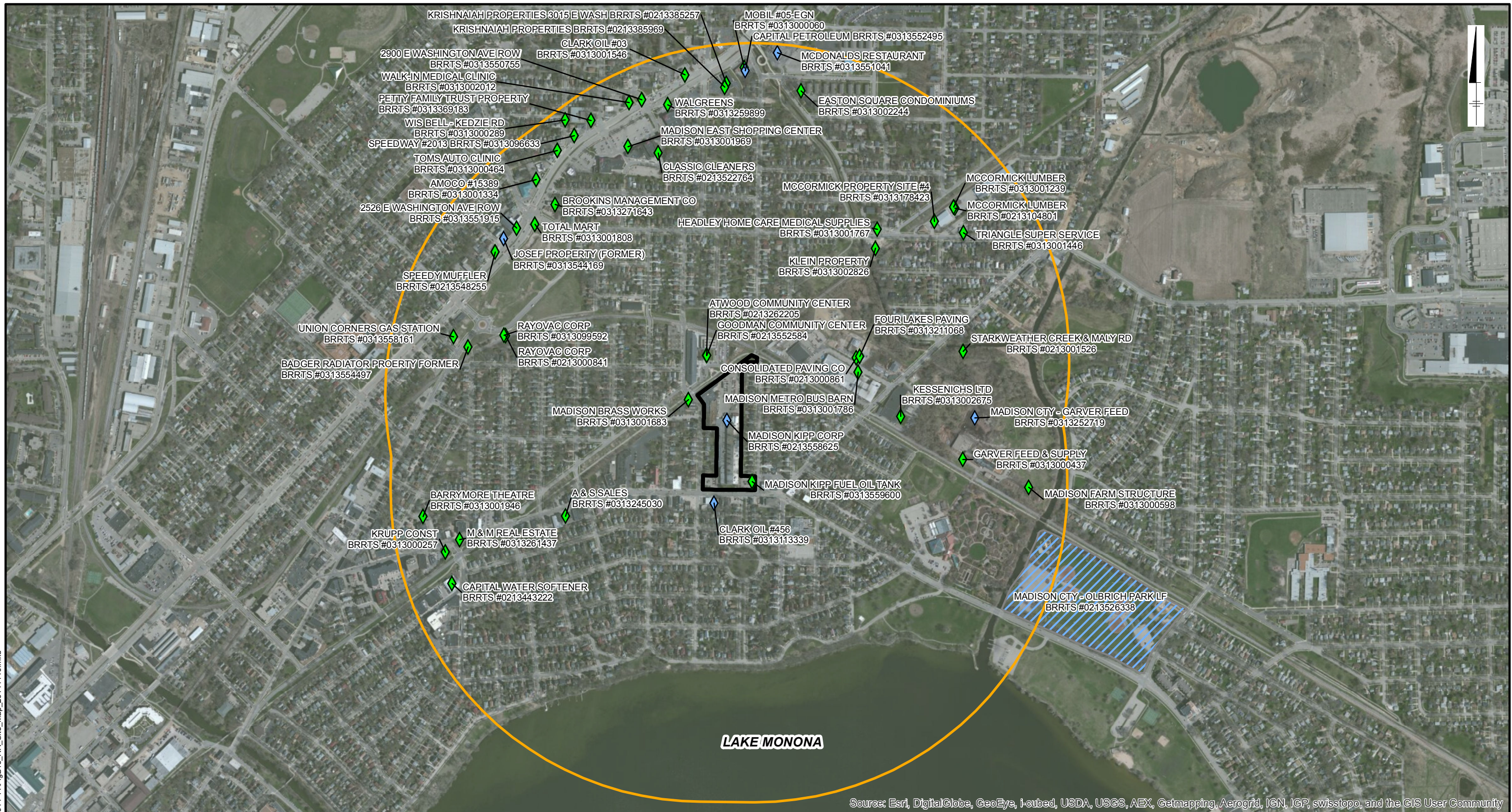
LEGEND					
	MONITORING WELL		WATER MAIN		ELECTRIC
	ABANDONED SANITARY MAIN		GROUND TENSION WIRE		GAS
	SANITARY LATERALS		SVE TRENCH		COMMUNICATIONS
	SANITARY MAINS		STORM WATER		PARCELS
	ABANDONED STORM MAINS		ONSITE STORM WATER DISCHARGE		BUILDING FOOTPRINTS
	PRIVATE STORM PIPES				

MADISON-KIPP CORPORATION
 201 WAUBESA STREET
 MADISON, WISCONSIN

DETAILED SITE MAP

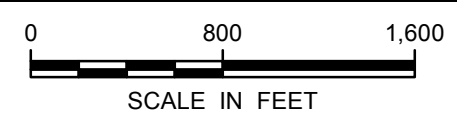
FIGURE B.1.b

CITY: MKE DIV/GROUP: IM DB: MG LD: CK MADISON-KIPP
Z:\GIS\PROJECTS\ENR\MadisonKipp\Map\2014-11\FigB1c_RR_Site_Map_20141110.mxd



Source: Esri, DigitalGlobe, GeoEye, I-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

LEGEND	
	OPEN SITE (ONGOING CLEANUP)
	OPEN SITE - SITE BOUNDARIES
	CLOSED SITE (COMPLETED CLEANUP)
	CLOSED SITE - SITE BOUNDARIES
	PROJECT BOUNDARY
	1/2 MILE RADIUS



ALL LOCATIONS ARE APPROXIMATE
REMEDICATION & REDEVELOPMENT (RR) SITE DATA
DOWNLOADED FROM WISCONSIN DNR WEBSITE 11/10/2014

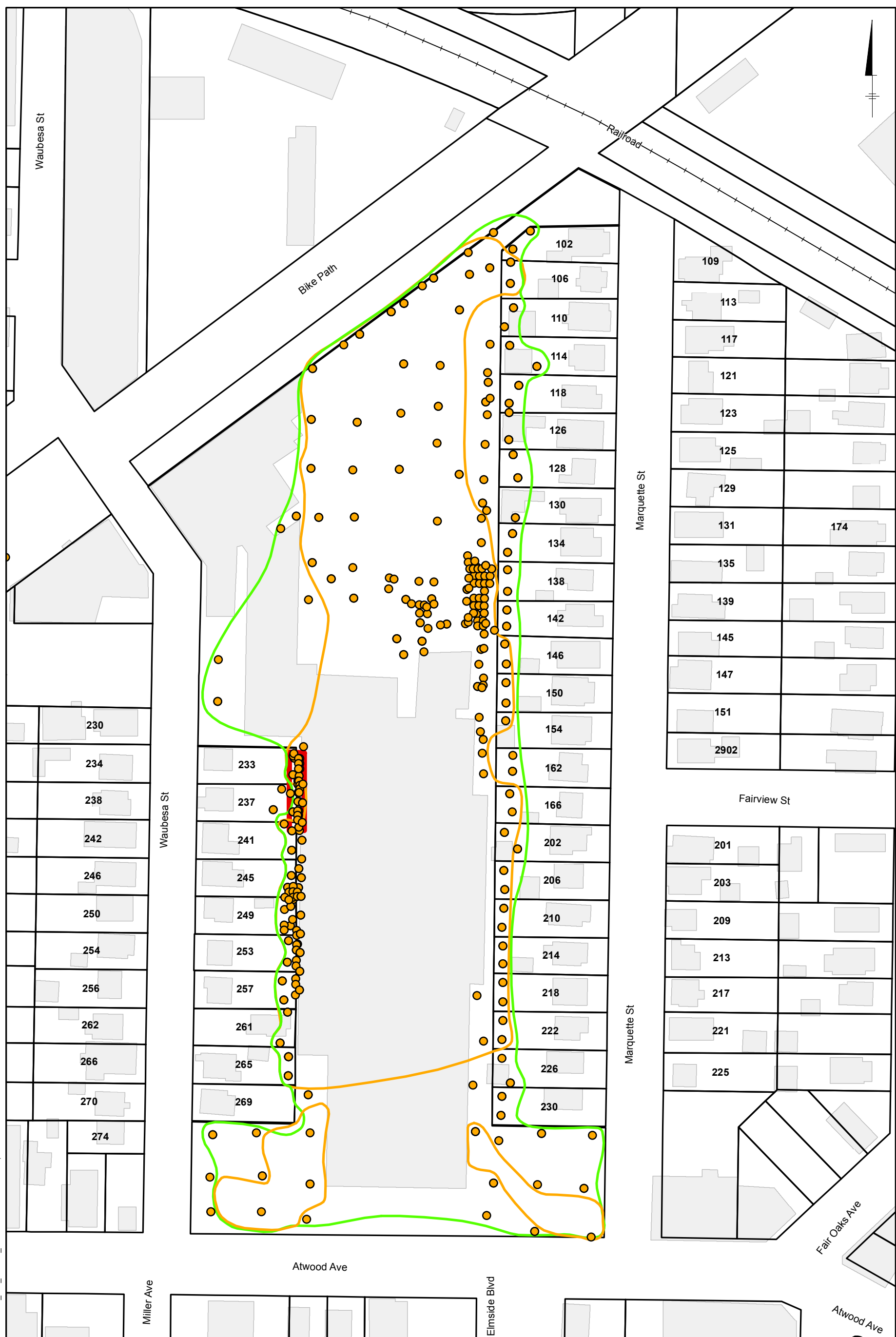
MADISON-KIPP CORPORATION
201 WAUBESA STREET
MADISON, WISCONSIN

RR SITE MAP

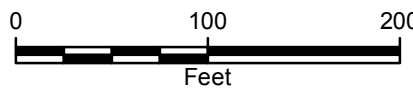


FIGURE
B.1.c

CITY: MKE DIV: GROUP: IM DB: GM LD: CK MADISON-KIPP
 Z: GISPROJECTS_ENV\MadisonKipp\ArcMap\2016-02\AI_Soil_Exceed_20160223.mxd 2/24/2016, 2:35:05 PM



- LEGEND**
- SOIL SAMPLE
 - NON-INDUSTRIAL DIRECT CONTACT EXCEEDANCES
 - SOIL TO GROUNDWATER RCL EXCEEDANCES
 - STRUCTURAL IMPEDIMENTS
 - PARCELS
 - BUILDING FOOTPRINTS



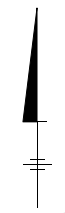
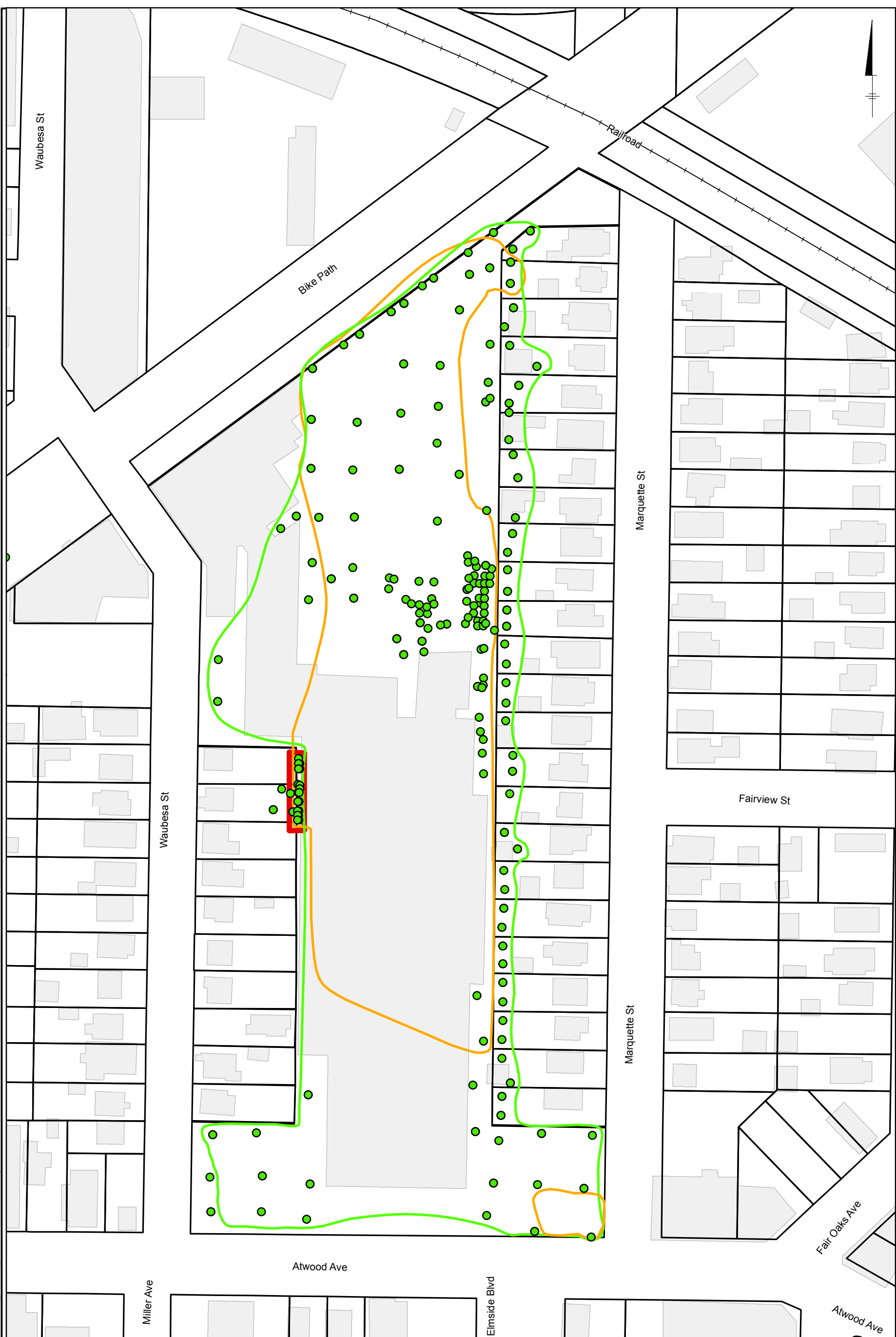
MADISON-KIPP CORPORATION
 201 WAUBESA STREET
 MADISON, WISCONSIN

SOIL CONTAMINATION







ARCADIS

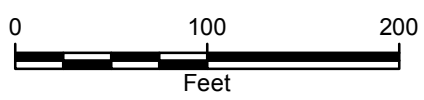
FIGURE
B.2.a

CITY: MKE DIV: GROUP: IM DB: GM LD: CK MADISON-KIPP
Z:\GIS\PROJECTS\ENVM\MadisonKipp\ArcMap\2015\12\14.mxd 2/24/2016 2:32:05 PM



Legend

-  REMAINING SOIL SAMPLE
-  RESIDUAL NON-INDUSTRIAL DIRECT CONTACT RCL EXCEEDANCES
-  RESIDUAL SOIL TO GROUNDWATER RCL EXCEEDANCES
-  STRUCTURAL IMPEDIMENTS
-  PARCELS
-  BUILDING FOOTPRINTS



MADISON-KIPP CORPORATION
201 WAUBESA STREET
MADISON, WISCONSIN

RESIDUAL SOIL CONTAMINATION



FIGURE
B.2.b

Attachment B.3.a

Attachment:

B.3.a Geologic Cross Section Figure – Not included. Geologic Cross Section figure(s) will be presented in the Request for Closure under BRRTS #02-13-558625.

Attachment B.3.b

Attachment:

B.3.b Groundwater Isoconcentration – Not included. Groundwater is addressed separately under BRRTS #02-13-558625.

Attachment B.3.c

Attachment:

B.3.c Groundwater Flow Direction – Not included. Groundwater is addressed separately under BRRTS #02-13-558625.

Attachment B.3.d

Attachment:

B.3.d Monitoring Wells – Not included. Groundwater is addressed separately under BRRTS #02-13-558625.

Attachment B.4.a

Attachment:

B.4.a Vapor Intrusion Map – Not included. Vapor is addressed separately under BRRTS #02-13-558625.

Attachment B.4.b

Attachment:

B.4.b Other Media of Concern – Not included. Surface water is addressed separately under BRRTS #02-13-558625.

Attachment B.4.c

Attachment:

B.4.c Other – Not included. Additional maps and figures are not required.

Madison-Kipp Corporation
Madison, Wisconsin



Walnut tree at 233
Waubesa St. (facing
south).
Photo: June 18, 2013



Trees and roots along
Madison-Kipp western
property boundary
adjacent to 233 and 237
Waubesa St..
Photo: June 9, 2013

Attachment C
Documentation of Remedial Action

Attachments:

- C.1 Site Investigation Documentation – Included.
- C.2 Investigative Waste – Not included. Investigative waste documentation was submitted to the WDNR with the documents referenced in Attachment C.1.
- C.3 NR 720.19 Analysis – Not included. There are no site specific RCLs or EPA Soil Screening Level Model Calculations.
- C.4 Construction Documentation – Not included. There are no as-built reports or interim actions.
- C.5 Decommissioning of Remedial Systems – Not included. There is no remedial system to decommission.
- C.6 Other – Not Included. There is no additional documentation required.

Attachment C.1

Attachment:

C.1 Site Investigation Documentation – Included. Documentation has previously been submitted.

Letter Report, Madison-Kipp Corporation Site, 201 Waubesa Street, Madison, Wisconsin. April 20, 1995.

Progress Report, Madison-Kipp Corporation Site, 201 Waubesa Street, Madison, Wisconsin. March 20, 1996.

Letter Report, Madison-Kipp Corporation Site, 201 Waubesa Street, Madison, Wisconsin. March 18, 1997.

Letter Report, Madison-Kipp Corporation Site, 201 Waubesa Street, Madison, Wisconsin. May 30, 1997.

Letter Report, Madison-Kipp Corporation Site, 201 Waubesa Street, Madison, Wisconsin. August 30, 2002.

Letter Report, Madison-Kipp Corporation Site, 201 Waubesa Street, Madison, Wisconsin. January 03, 2003.

Letter Report, Madison-Kipp Corporation Site, 201 Waubesa Street, Madison, Wisconsin. March 25, 2005.

Letter Report, Madison-Kipp Corporation Site, 201 Waubesa Street, Madison, Wisconsin. March 23, 2006.

Letter Report, Madison-Kipp Corporation Site, 201 Waubesa Street, Madison, Wisconsin. May 7, 2012.

Site Investigation and Interim Actions Report February 2012-January 2013, Madison-Kipp Corporation Site, 201 Waubesa Street, Madison, Wisconsin, BRRTS No. 02-13-001569, 02-13-558625, 03-13-260538, Facility ID No. 113125320; ARCADIS U.S., Inc.; March 15, 2013.

Summary of Activities Related to Polychlorinated Biphenyls (PCBs), May through August 2013, Madison-Kipp Corporation Site, 201 Waubesa Street, Madison, Wisconsin, BRRTS No. 02-13-558625, Facility ID No. 113125320; ARCADIS U.S., Inc.; October 11, 2013.

Summary of Activities Related to Polychlorinated Biphenyl (PCB) Investigation, 237 Waubesa Street, Madison-Kipp Corporation Site, 201 Waubesa Street, Madison, Wisconsin, BRRTS No., 02-13-558625, Facility ID No. 113125320; ARCADIS U.S., Inc.; January 18, 2014.

2013 Annual Report, Madison-Kipp Corporation Site, 201 Waubesa Street, Madison, Wisconsin, BRRTS No. 02-13-001569, 02-13-558625, 03-13-260538, Facility ID No. 113125320; ARCADIS U.S., Inc.; March 31, 2014.

Technical Justification – Polychlorinated Biphenyl (PCB)-Impacted Soils Beneath the Main Manufacturing Building, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin, Facility ID No. 113125320, BRRTS No. 02-13-001569. ARCADIS U.S., Inc.; October 22, 2014.

Attachment C.2

Attachment:

C.2 Investigative Waste – Not included. Investigative waste documentation was submitted to the WDNR with the documents referenced in Attachment C.1

Attachment C.3

Attachment:

C.3 Description of Methodology – Not included. There are no site specific RCLs or EPA Soil Screening Level Model Calculations.

Attachment C.4

Attachment:

C.4 Construction Documentation – Excavation remedial action documentation has been included as previously submitted site investigation documentation.

Summary of Activities Related to Polychlorinated Biphenyls (PCBs), May through August 2013, Madison-Kipp Corporation Site, 201 Waubesa Street, Madison, Wisconsin, BRRTS No. 02-13-558625, Facility ID No. 113125320; ARCADIS U.S., Inc.; October 11, 2013.

Summary of Activities Related to Polychlorinated Biphenyl (PCB) Investigation, 237 Waubesa Street, Madison-Kipp Corporation Site, 201 Waubesa Street, Madison, Wisconsin, BRRTS No., 02-13-558625, Facility ID No. 113125320; ARCADIS U.S., Inc.; January 18, 2014.

2013 Annual Report, Madison-Kipp Corporation Site, 201 Waubesa Street, Madison, Wisconsin, BRRTS No. 02-13-001569, 02-13-558625, 03-13-260538, Facility ID No. 113125320; ARCADIS U.S., Inc.; March 31, 2014.

Technical Justification – Polychlorinated Biphenyl (PCB)-Impacted Soils Beneath the Main Manufacturing Building, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin, Facility ID No. 113125320, BRRTS No. 02-13-001569. ARCADIS U.S., Inc.; October 22, 2014.

Attachment C.5

Attachment:

C.5 Decommissioning of Remedial Systems – Not included. There is no remedial system to decommission.

Attachment C.6

Attachment:

C.6 Other – Not included. There is no additional documentation required.

Attachment D
Maintenance Plans and Photographs

Attachments:

- D.1 Description of Maintenance Actions – Included.
- D.2 Location Map – Included.
- D.3 Photographs – Included.
- D.4 Inspection Log – Included.

COVER or BARRIER MAINTENANCE PLAN
(to be included in Form 4400-202, as Attachment D)

February 10, 2016

Property Located at:

201 Waubesa St., Madison, WI 53704

DNR BRRTS/Activity 02-13-576860, FID # 113125320

Parcel ID: 071005308012

Introduction

This document is the Maintenance Plan for a cap at the above-referenced property in accordance with the requirements of s. NR 724.13 (2), Wis. Adm. Code. The maintenance activities relate to the existing cap which addresses or occupies the area over the contaminated groundwater plume or soil.

More site-specific information about this property/site may be found in:

- The case file in the DNR Madison office
- [BRRTS on the Web](#) (DNR's internet based data base of contaminated sites) for the link to a PDF for site-specific information at the time of closure and on continuing obligations;
- [RR Sites Map/GIS Registry layer](#) for a map view of the site, and
- The DNR project manager for Dane County.

D.1. Descriptions:

(Form 4400-202, Attachment D, Part D1. – brief description of the type, depth and location of residual contamination, description of the system/cover/barrier to be maintained, and its location on the site, maintenance activities, and contact information.)

Description of Contamination

VOCs- soil VOC concentrations were reported above the industrial direct contact RCL generally near the former oil shed in the upper 2 feet of soil. Soil VOC concentrations were reported above the soil to groundwater pathway RCL in the north parking lot.

PCBs - soil PCB concentrations were reported above the industrial direct contact RCL at depths from 0 to 4 feet bls and greater than 4 feet bls. PCB concentrations were generally observed along the western property line and in the north parking lot in the upper 4 feet of soil. Residual PCB concentrations are less than 50 mg/kg on Site and will remain under a cap. Residual PCB concentrations at the site boundary are less than 1 mg/kg.

PAH- Soil PAH concentrations were reported above the industrial direct contact RCL from 0 to 4 feet and at two soil borings advanced to depths greater than 4 feet.

RCRA Metals - Arsenic was detected in all soil samples analyzed with concentrations ranging from 0.37 to 100 mg/kg. The average and geometric mean for the arsenic concentrations were 6.3 mg/kg and 4.5 mg/kg, respectively. Based on the widespread distribution of arsenic in the soil within such a narrow range of concentrations, the presence of arsenic appears to represent naturally occurring background conditions.

Soil RCRA metal concentrations, excluding arsenic, were reported above the industrial direct contact RCL in Soil Boring B-54 in the north parking lot for lead (5,600 mg/kg) and mercury (19 mg/kg). These metals were delineated vertically by soil samples analyzed from the same borings or an adjacent boring and horizontally by adjacent borings and/or off-Site soil samples collected from the adjacent residential properties. Soil metal concentrations were reported above the soil to groundwater pathway RCL in 10 soil borings for barium, mercury, lead, or selenium from depths greater than 4 feet bls.

Description of the Barrier to be Maintained

The cap consists of 6" asphalt in the north parking lot, 3" asphalt in the southeast parking lot and 3" concrete in along the east side of the facility building as shown on Figure D.2.

Barrier Purpose

The asphalt and concrete cap over the contaminated soil serves as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. The cover/barrier also acts as a partial infiltration barrier to minimize future soil-to-groundwater contamination migration that would violate the groundwater standards in ch. NR 140, Wisconsin Administrative Code. Based on the current use of the property, industrial, the barrier should function as intended unless disturbed.

Annual Inspection

The asphalt and concrete cap overlying the contaminated soil and as depicted in Figure D.2 will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration, cracks and other potential problems that can cause exposure to underlying soils. The inspections will be performed by the property owner or their designated representative. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed will be documented.

A log of the inspections and any repairs will be maintained by the property owner and is included as D.4, Form 4400-305, Continuing Obligations Inspection and Maintenance Log. The log will include recommendations for necessary repair of any areas where underlying soils are exposed and where infiltration from the surface will not be effectively minimized. Once repairs are completed, they will be documented in the inspection log. A copy of the maintenance plan and inspection log will be kept at the site; or, if there is no acceptable place (for example, no building is present) to keep it at the site, at the address of the property owner and available for submittal or inspection by Wisconsin Department of Natural Resources (DNR) representatives upon their request.

[Note: The DNR may, in some instances, require in the case closure letter that the inspection log be submitted at least annually after every inspection. If the case closure letter requires that, then add the following sentence to the paragraph above: A copy of the inspection log must be submitted electronically to the DNR after every inspection, at least annually.]

Maintenance Activities

(Form 4400-202, Attachment D, Part D1. – Description of Maintenance Actions required for maximizing effectiveness of the cover/barrier/engineered control, feature or other action for which maintenance is required.)

If problems are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include patching and filling or larger resurfacing or construction

operations. In the event that necessary maintenance activities expose the underlying soil, the owner must inform maintenance workers of the direct contact exposure hazard and provide them with appropriate personal protection equipment (PPE). The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains. The soil must be treated, stored and disposed of by the owner in accordance with applicable local, state and federal law.

In the event the asphalt and concrete cap overlying the contaminated soil are removed or replaced, the replacement barrier must be equally impervious. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the DNR or its successor.

The property owner, in order to maintain the integrity of the asphalt and concrete cap, will maintain a copy of this Maintenance Plan at the site; or, if there is no acceptable place to keep it at the site (for example, no building is present), at the address of the property owner and make it available to all interested parties (i.e. on-site employees, contractors, future property owners, etc.) for viewing.

Prohibition of Activities and Notification of DNR Prior to Actions Affecting a Cover/Barrier

The following activities are prohibited on any portion of the property the engineered cap is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; 6) construction or placement of a building or other structure; 7) changing the use or occupancy of the property to a residential exposure setting, which may include certain uses, such as single or multiple family residences, a school, day care, senior center, hospital, or similar residential exposure settings;

If removal, replacement or other changes to a cover, or a building which is acting as a cover, are considered, the property owner will contact DNR at least 45 days before taking such an action, to determine whether further action may be necessary to protect human health, safety, or welfare or the environment, in accordance with s. NR 727.07, Wis. Adm. Code.

Amendment or Withdrawal of Maintenance Plan

This Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of DNR.

Contact Information

(Form 4400-202, Attachment D, Part 1.) Contact Information, including the name, address and phone number of the individual or facility who will be conducting the maintenance.)

February 2016

Site Owner and Operator: Madison-Kipp Corporation
201 Waubesa St., Madison, WI 53704
608-242-5200



Signature:

(DNR may request signature of affected property owners, on a case-by-case basis)

Property Owner: Madison-Kipp Corporation
201 Waubesa St., Madison, WI 53704
608-242-5200

Consultant: Arcadis, U.S.
126 N Jefferson St. Suite 400, Milwaukee, WI 53202
414-276-7742

DNR: Michael Schmoller
Wisconsin Department of Natural Resources
South Central Region
3911 Fish Hatchery Road
Fitchburg, WI 53711

Maintenance Plan Example Template For a Straightforward Site

RR-980

April 2014

NOTE: The following Maintenance Plan template has been slightly revised to follow the structure for Maintenance Plan Attachment D found in Form 4400-202, Case Closure – GIS Registry. References to the closure form are in *italics*, and are just reminders. (April, 2014)

This maintenance plan example template may be used to begin developing an actual plan at straightforward sites that have only certain post-closure features. It is best suited for sites where the items requiring maintenance are on one property.

Sites that are more complex or contain different features should not use this template. Additional guidance on the content of Operation and Maintenance Plans can be found in [Guidance for Cover Systems as Soil Performance Standard Remedies \(RR 709\)](#). Please refer to [publication RR-981](#) (Appendix 5 of RR-606), for guidelines related to developing a maintenance plan for vapor barriers and systems related to the vapor intrusion pathway.

This example template can be used to begin developing an actual maintenance plan at a simple site that:

- Can be closed with contaminated soil remaining that contains contaminants exceeding NR 720 RCLs and the soil presents a direct contact and/or migration to groundwater pathway threat;
- Uses a soil performance standard cover or barrier to address the direct contact and/or migration to groundwater pathway(s);
- Uses a cover or barrier that is pavement and/or a building(s); and
- Can be closed with natural attenuation addressing the groundwater pathway where contaminated soil remains that can leach contaminants into groundwater. Often a cover or barrier is a necessary part of the overall remedial approach to assure natural attenuation continues successfully after closure, because it provides some level of infiltration reduction that should not be changed. These maintenance plans should be developed to assure that occurs after closure is granted.
- Has one or more monitoring wells which will be kept after closure, for continued monitoring (by either the RP, property owner, or by another RP). Under s. NR 716.13 (14), Wis. Adm. Code, inspections are required annually, to verify the competency of the well labels, lock and seal, and to evaluate whether the well is providing a conduit for contamination to the subsurface. (See page 6).

In some cases, DNR may request the signature of the property owner, to acknowledge the responsibility for maintenance of a remedy. This is generally limited to the situation where someone other than the responsible party is maintaining a cap or engineered control.

For some helpful hints about maintenance plan preparation see the DNR publication called [Improve Your Closure Request: Maintenance Plans and Maps \(RR-983\)](#).

This document contains information about certain state statutes and administrative rules but does not necessarily include all of the details found in the statutes and rules. Readers should consult the actual language of the statutes and rules to answer specific questions.

The Wisconsin Department of Natural Resources provides equal opportunity in its employment, programs, services, and functions under an Affirmative Action Plan. If you have any questions, please write to Equal Opportunity Office, Department of Interior, Washington, D.C. 20240.

This publication is available in alternative format upon request. Please call 608-267-3543 for more information.



Wisconsin Department of Natural Resources
P.O. Box 7921, Madison, WI 53707
dnr.wi.gov, search "brownfield"



COVER or BARRIER MAINTENANCE PLAN
(to be included in Form 4400-202, as Attachment D)

February 10, 2016

Property Located at:

201 Waubesa St., Madison, WI 53704

DNR BRRTS/Activity #, FID # 113125320

Parcel ID: 071005308012

Introduction

This document is the Maintenance Plan for a cap at the above-referenced property in accordance with the requirements of s. NR 724.13 (2), Wis. Adm. Code. The maintenance activities relate to the existing cap which addresses or occupies the area over the contaminated groundwater plume or soil.

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- [RR Sites Map/GIS Registry layer](#) for a map view of the site, and
- The DNR project manager for Dane County.

D.1. Descriptions:

(Form 4400-202, Attachment D, Part D1. – brief description of the type, depth and location of residual contamination, description of the system/cover/barrier to be maintained, and its location on the site, maintenance activities, and contact information.)

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PCBs - soil PCB concentrations were reported above the industrial direct contact RCL at depths from 0 to 4 feet bls and greater than 4 feet bls. PCB concentrations were generally observed along the western property line and in the north parking lot in the upper 4 feet of soil. Residual PCB concentrations are less than 50 mg/kg on Site and will remain under a cap. Residual PCB concentrations at the site boundary are less than 1 mg/kg.

PAH- Soil PAH concentrations were reported above the industrial direct contact RCL from 0 to 4 feet and at two soil borings advanced to depths greater than 4 feet.

RCRA Metals - Arsenic was detected in all soil samples analyzed with concentrations ranging from 0.37 to 100 mg/kg. The average and geometric mean for the arsenic concentrations were 6.3 mg/kg and 4.5 mg/kg, respectively. Based on the widespread distribution of arsenic in the soil within such a narrow range of concentrations, the presence of arsenic appears to represent naturally occurring background conditions.

Soil RCRA metal concentrations, excluding arsenic, were reported above the industrial direct contact RCL in Soil Boring B-54 in the north parking lot for lead (5,600 mg/kg) and mercury (19 mg/kg). These metals were delineated vertically by soil samples analyzed from the same borings or an adjacent boring and horizontally by adjacent borings and/or off-Site soil samples collected from the adjacent residential properties. Soil metal concentrations were reported above the soil to groundwater pathway RCL in 10 soil borings for barium, mercury, lead, or selenium from depths greater than 4 feet bls.

Description of the Barrier to be Maintained

The cap consists of 6" asphalt in the north parking lot, 3" asphalt in the southeast parking lot and 3" concrete in along the east side of the facility building as shown on Figure D.2.

Barrier Purpose

The asphalt and concrete cap over the contaminated soil serves as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. The cover/barrier also acts as a partial infiltration barrier to minimize future soil-to-groundwater contamination migration that would violate the groundwater standards in ch. NR 140, Wisconsin Administrative Code. Based on the current use of the property, industrial, the barrier should function as intended unless disturbed.

Annual Inspection

The asphalt and concrete cap overlying the contaminated soil and as depicted in Figure D.2 will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration, cracks and other potential problems that can cause exposure to underlying soils. The inspections will be performed by the property owner or their designated representative. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed will be documented.

A log of the inspections and any repairs will be maintained by the property owner and is included as D.4, Form 4400-305, Continuing Obligations Inspection and Maintenance Log. The log will include recommendations for necessary repair of any areas where underlying soils are exposed and where infiltration from the surface will not be effectively minimized. Once repairs are completed, they will be documented in the inspection log. A copy of the maintenance plan and inspection log will be kept at the site; or, if there is no acceptable place (for example, no building is present) to keep it at the site, at the address of the property owner and available for submittal or inspection by Wisconsin Department of Natural Resources (DNR) representatives upon their request.

[Note: The DNR may, in some instances, require in the case closure letter that the inspection log be submitted at least annually after every inspection. If the case closure letter requires that, then add the following sentence to the paragraph above: A copy of the inspection log must be submitted electronically to the DNR after every inspection, at least annually.]

Maintenance Activities

(Form 4400-202, Attachment D, Part D1. – Description of Maintenance Actions required for maximizing effectiveness of the cover/barrier/engineered control, feature or other action for which maintenance is required.)

If problems are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include patching and filling or larger resurfacing or construction

operations. In the event that necessary maintenance activities expose the underlying soil, the owner must inform maintenance workers of the direct contact exposure hazard and provide them with appropriate personal protection equipment (PPE). The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains. The soil must be treated, stored and disposed of by the owner in accordance with applicable local, state and federal law.

In the event the asphalt and concrete cap overlying the contaminated soil are removed or replaced, the replacement barrier must be equally impervious. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the DNR or its successor.

The property owner, in order to maintain the integrity of the asphalt and concrete cap, will maintain a copy of this Maintenance Plan at the site; or, if there is no acceptable place to keep it at the site (for example, no building is present), at the address of the property owner and make it available to all interested parties (i.e. on-site employees, contractors, future property owners, etc.) for viewing.

Prohibition of Activities and Notification of DNR Prior to Actions Affecting a Cover/Barrier

The following activities are prohibited on any portion of the property the engineered cap is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; 6) construction or placement of a building or other structure; 7) changing the use or occupancy of the property to a residential exposure setting, which may include certain uses, such as single or multiple family residences, a school, day care, senior center, hospital, or similar residential exposure settings;

If removal, replacement or other changes to a cover, or a building which is acting as a cover, are considered, the property owner will contact DNR at least 45 days before taking such an action, to determine whether further action may be necessary to protect human health, safety, or welfare or the environment, in accordance with s. NR 727.07, Wis. Adm. Code.

Amendment or Withdrawal of Maintenance Plan

This Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of DNR.

Contact Information

(Form 4400-202, Attachment D, Part 1.) Contact Information, including the name, address and phone number of the individual or facility who will be conducting the maintenance.)

February 2016

Site Owner and Operator: Madison-Kipp Corporation
 201 Waubesa St., Madison, WI 53704
 608-242-5200

Signature: _____

(DNR may request signature of affected property owners, on a case-by-case basis)

Property Owner: Madison-Kipp Corporation
201 Waubesa St., Madison, WI 53704
608-242-5200

Signature: _____

Consultant: Arcadis, U.S.
126 N Jefferson St. Suite 400, Milwaukee, WI 53202
414-276-7742

DNR: Michael Schmoller
Wisconsin Department of Natural Resources
South Central Region
3911 Fish Hatchery Road
Fitchburg, WI 53711

D.2 Location Map(s)

Include a location map which shows:

- (1) the feature that requires maintenance;*
- (2) the location of the feature(s) that require(s) maintenance: on and off the source property;*
- (3) the extent of the structure or feature(s) to be maintained, in relation to other structures or features on the site;*
- (4) the extent and type of residual contamination; and*
- (5) all property boundaries.*

D.3 Photographs of Cover/Barrier

Include one or more photographs documenting the condition and extent of the cover/barrier/building/slab at the time of the closure request. Pertinent features must be visible and discernible. Include a title on each photograph, which identifies the site name and location of the feature, and the date on which the photograph was taken.

D.4 Continuing Obligations Inspection and Maintenance Log

Use DNR Fillable Form [Form 4400-305](#)

Monitoring Well Maintenance Plan Template

D.1. Descriptions and Contact Information: (Form 4400-202, Attachment D, Part 1.)

Descriptions:

- Provide a description of which wells were kept/required for continued monitoring.
- Provide a description of the well lock, well seal type/materials and condition at the time of closure. Reference the sampling plan.
- Describe the maintenance activities which will be conducted.
- Inspections are to be conducted on a yearly basis. Inspections are recommended in spring after snow and ice are gone. In accordance with s. NR 716.13 (14), Wis. Adm. Code, verify the integrity of the well labels, lock and seal. Determine whether the wells are providing a conduit to the subsurface.
- Describe the actions to be taken if the well label is missing, the well lock is broken, or the well seal is no longer sealing the annular space from surface contamination.
- Describe in which situations the well should be abandoned in accordance with s. NR 141, Wis. Adm. Code.
- Identify where the maintenance plan and inspection report will be located.

Contact Information:

[MONTH & YEAR]

Person Conducting the Inspection and maintenance:

[NAME]

[ADDRESS]

[PHONE #]

Signature: _____

Consultant:

[NAME]

[ADDRESS]

[PHONE #]

DNR:

[PROJECT MANAGER NAME]

[ADDRESS]

[PHONE #]

D.2. Location Map:

- Provide a location map showing the well location in relation to the property boundaries, buildings, etc. (The site location map from the Site Investigation Report should suffice.) Wells locations are required to be surveyed in accordance with s. NR 141.065 (2), Wis. Adm. Code.

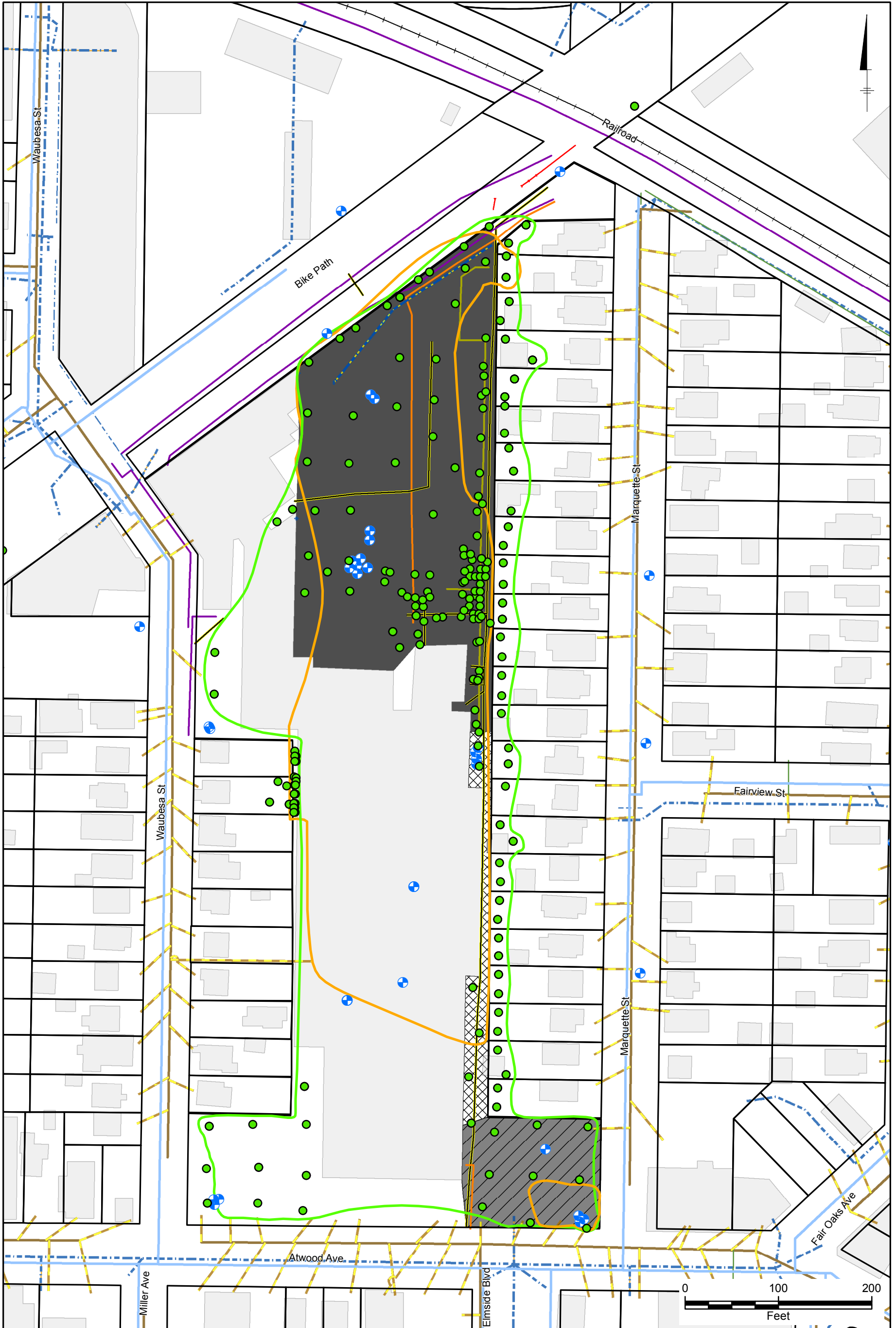
D.3. Photograph of Monitoring Well:

- Include one or more photographs documenting the condition and extent of the well lock and seal the time of the closure request. Pertinent features must be visible and discernible.
- Include a title on each photograph, which identifies the site name and location of the feature, and the date on which the photograph was taken.
-

D.4. Continuing Obligations Inspection and Maintenance Log

Use DNR Fillable [Form 4400-305](#)

CITY: MKE DIV/ GROUP: IM DB: GM LD: CK MADISON-KIPP
 Z:\GIS\PROJECTS_LEN\MadisonKipp\Map2016-01\Cap_Location_Map_20160128.mxd 2/24/2016, 2:32:39 PM



LEGEND					
●	REMAINING SOIL SAMPLE	—	WATER MAIN	—	ELECTRIC
⊕	MONITORING WELL	—	ABANDONED SANITARY MAIN	—	GROUND TENSION WIRE
	3 INCH CONCRETE CAP	—	SANITARY LATERALS	—	GAS
	3 INCH ASPHALT CAP	—	SANITARY MAINS	—	SVE TRENCH
	6 INCH ASPHALT CAP	—	ABANDONED STORM MAINS	—	COMMUNICATIONS
	RESIDUAL NON-INDUSTRIAL DIRECT CONTACT RCL EXCEEDANCES	—	PRIVATE STORM PIPES	—	STORM WATER
	RESIDUAL SOIL TO GROUNDWATER RCL EXCEEDANCES	—	ONSITE STORM		BUILDING FOOTPRINTS
		—	WATER DISCHARGE		

MADISON-KIPP CORPORATION
 201 WAUBESA STREET
 MADISON, WISCONSIN

LOCATION MAP


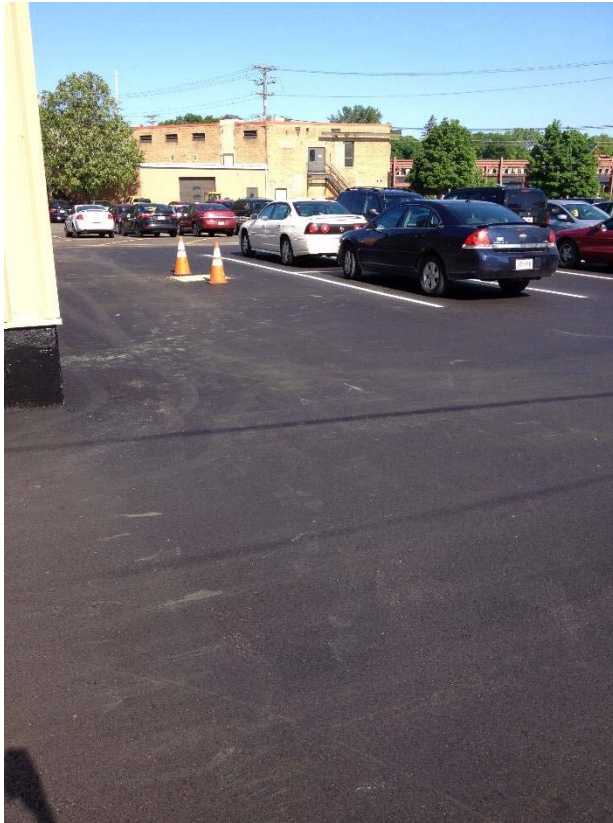


FIGURE D.2

Madison-Kipp Corporation
Madison, Wisconsin

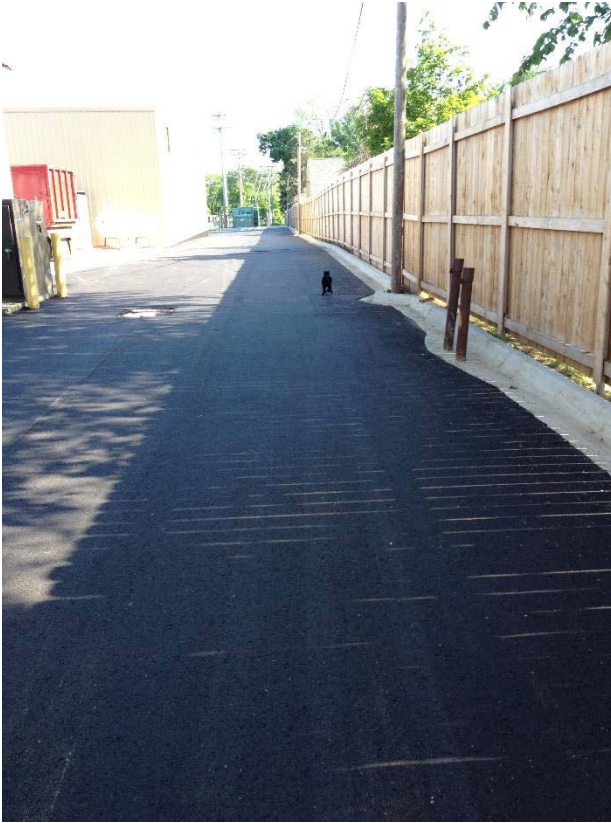


6-inch cap in north
parking lot (facing west)
Photo: June 8, 2015



6-inch cap in north
parking lot (facing north)
Photo: June 8, 2015

Madison-Kipp Corporation
Madison, Wisconsin



6-inch cap in north
parking lot (facing north)
Photo: June 8, 2015



3-inch concrete cover
along east property
boundary(facing north)
Photo: January 30, 2016

Madison-Kipp Corporation
Madison, Wisconsin



3-inch cap in southeast
parking lot (facing
southeast)
Photo: January 30, 2016



3-inch cap in southeast
parking lot (facing west)
Photo: January 30, 2016

Directions: In accordance with s. NR 727.05 (1) (b) 3., Wis. Adm. Code, use of this form for documenting the inspections and maintenance of certain continuing obligations is required. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.]. When using this form, identify the condition that is being inspected. See the closure approval letter for this site for requirements regarding the submittal of this form to the Department of Natural Resources. A copy of this inspection log is required to be maintained either on the property, or at a location specified in the closure approval letter. Do NOT delete previous inspection results. This form was developed to provide a continuous history of site inspection results. The Department of Natural Resources project manager is identified in the closure letter. The project manager may also be identified from the database, BRRTS on the Web, at <http://dnr.wi.gov/botw/SetUpBasicSearchForm.do>, by searching for the site using the BRRTS ID number, and then looking in the "Who" section.

Activity (Site) Name	BRRTS No.
----------------------	-----------

Inspections are required to be conducted (see closure approval letter): <input type="radio"/> annually <input type="radio"/> semi-annually <input type="radio"/> other – specify _____	When submittal of this form is required, submit the form electronically to the DNR project manager. An electronic version of this filled out form, or a scanned version may be sent to the following email address (see closure approval letter):
---	---

Inspection Date	Inspector Name	Item	Describe the condition of the item that is being inspected	Recommendations for repair or maintenance	Previous recommendations implemented?	Photographs taken and attached?
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N

BRRTS No.

Activity (Site) Name

Continuing Obligations Inspection and Maintenance Log

Form 4400-305 (2/14)

Page 2 of 2

{Click to Add/Edit Image}

Date added:

Title:

{Click to Add/Edit Image}

Date added:

Title:

Attachment E
Monitoring Well Information

Groundwater is addressed separately under BRRTS #02-13-558625.

Attachment F
Source Legal Documents

Attachments:

- F.1 Deeds – Included.
- F.2 Certified Survey Map – Included.
- F.3 Verification of Zoning – Included.
- F.4 Signed Statement – Included.

F.1 DEED - LEGAL PROPERTY DESCRIPTION

City of Madison Property Information

Property Address: 201 Waubesa St

Parcel Number: 071005308012

LEGAL DESCRIPTION

Information current as of: 3/5/16 01:00AM

Notice: This description may be abbreviated and is for assessment purposes only. It should not be used to transfer property

Lot Number: 0

Block: 0

EAST SIDE LAND CO ADDITION TO FAIR OAKS LOTS 1 THRU 8 AND 19 & 20, BLOCK 21, & 2ND ADD TO FAIR OAKS, LOTS 1, 2, & 3, BLOCK 23, & UNPLATTED LANDS IN SEC 5, T7N R10E, BEG ON N LN OF ATWOOD AVE AT SE COR OF BLK 21 FAIR OAKS, TH N ALG E LN OF SD BLK TO R/W OF C M ST P & P RR, TH NE ALG SD R/W TO W LN OF BLK 23, TH S TO N LN OF ATWOOD AVE, TH W ALG SD AVE TO BEG, LOT 28 & THAT PRT OF LOT 27, BLK 23, 2ND ADD TO FAIR OAKS DESC AS FOL, BEG AT THE NW COR OF LOT 27, TH E ALG N LN OF LOT, 30 FT, TH SWLY IN A ST LN TO A PT ON W LN OF SD LOT, TH 25 FT TO POB. ASSESSED BY THE STATE OF WISCONSIN

Property Information Questions?

Assessor's Office

210 Martin Luther King, Jr. Boulevard, Room 101

Madison, Wisconsin 53703-3342

Phone: (608) 266-4531

Email: assessor@cityofmadison.com

F.2 CERTIFIED PLAT MAP

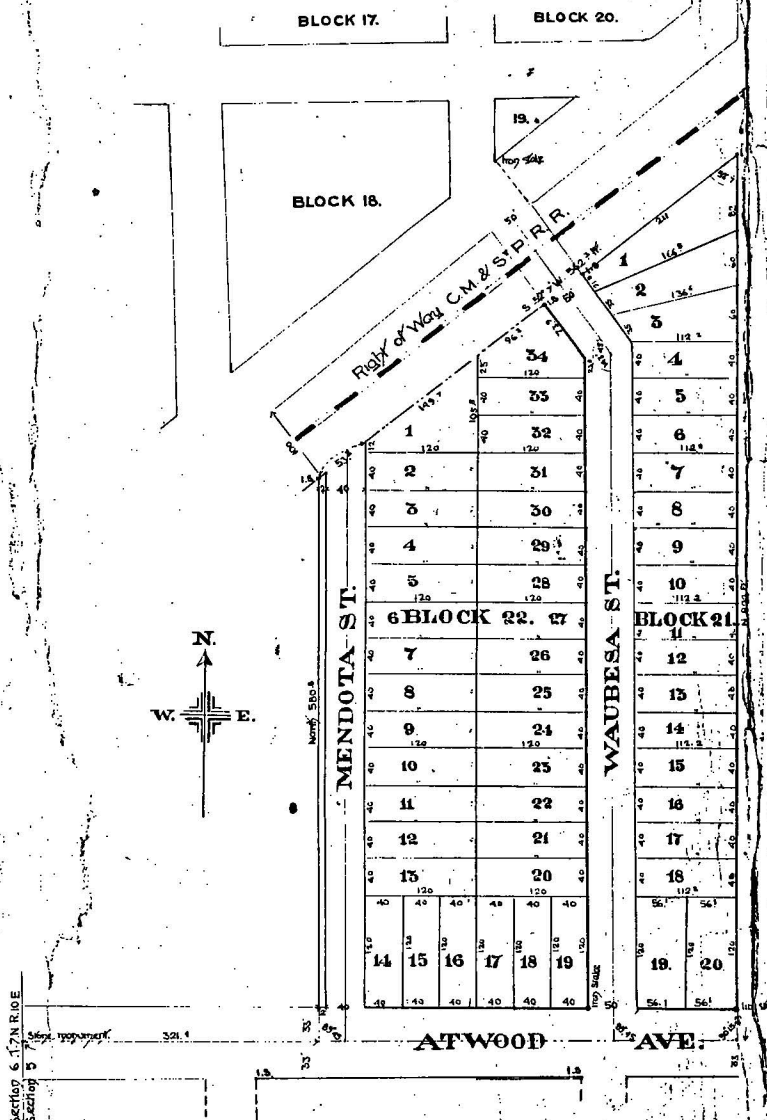
248892A

East Side Land Co's Addition to Fair Oaks

LYING IN SEC. 5, T.7N., R.10E.

SCALE 1 INCH = 100 FT.

L.S. Smith Nov. 1902 SURVEYOR



I hereby certify that by the direction of the East Side Land Co. I have made a survey and plat of the following described lands lying in Section 5, T.7N.R.10E. DANE Co. Wis. and described as follows: Beginning on the center line of Atwood Ave. at a point 321.4 feet east of the west line of Sec. 5; thence east 444.2 feet along the center line of said Avenue; thence north 955 feet to the right of way of the C.M. & ST.P.R.R. thence south 502.7 feet to the center line of said Avenue; thence south 615.7 feet to point of beginning. I also certify that this plat is a correct representation of the boundaries of the land surveyed and of the subdivision thereof made, and I further certify that I have fully complied with the provisions of Chapter 10 of the Revised Statutes in surveying and mapping said premises.

Witness my hand and seal of office at Madison, Wis. this 24th day of November A.D. 1902.

L.S. Smith, Surveyor.

State of Wis. The East Side Land Co., a Corporation organized under the laws of Wisconsin, of Madison, Wis. by its president and secretary DANE Co. Wis. duly authorized thereto, doth hereby certify that it has caused the land described in the above foregoing certificate of L.S. Smith to be surveyed and subdivided as shown on the within plat. In witness whereof the East Side Land Company hath caused these presents to be signed by its president, sealed with its corporate seal, and countersigned by its secretary this 24th day of November A.D. 1902.

Witnesses: C.F. Spensley, East Side Land Company, President; Margaret O'Malley, East Side Land Company, Secretary.

State of Wis. I do hereby certify that on this the 24th day of November A.D. 1902, personally appeared before me, John A. Atwood, Notary Public, DANE County, Wis., the following persons, who executed the above foregoing instrument, and who severally acknowledged said instrument as the free act and deed of said Corporation, done by them in their several official capacities as a resolution of the stockholders acting in conformity to its by-laws and articles of incorporation.

My commission expires April 3, 1905.

C.F. SPENSLEY, Notary Public, DANE County, Wis., Commission Expires April 3, 1905.

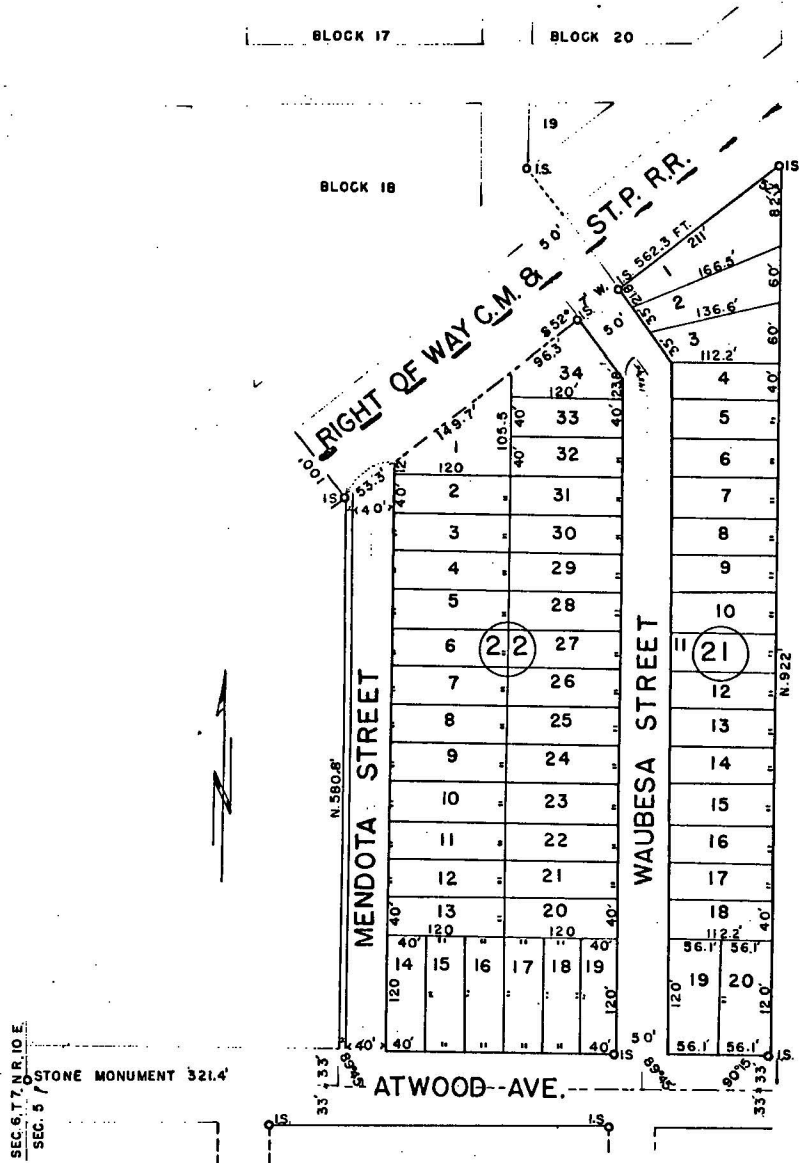
Office of Registrar of Deeds, DANE Co. Wis. Received for record: Nov 24 AD 1902, at 2 o'clock P.M. and recorded in Vol. 3, p. 111.

248892A EAST SIDE LAND CO'S

ADD. TO FAIR OAKS
LYING IN SEC. 5 T. 7. N. R. 10. E.
SCALE 1"=100'

RECORDED NOV. 24, 1902.

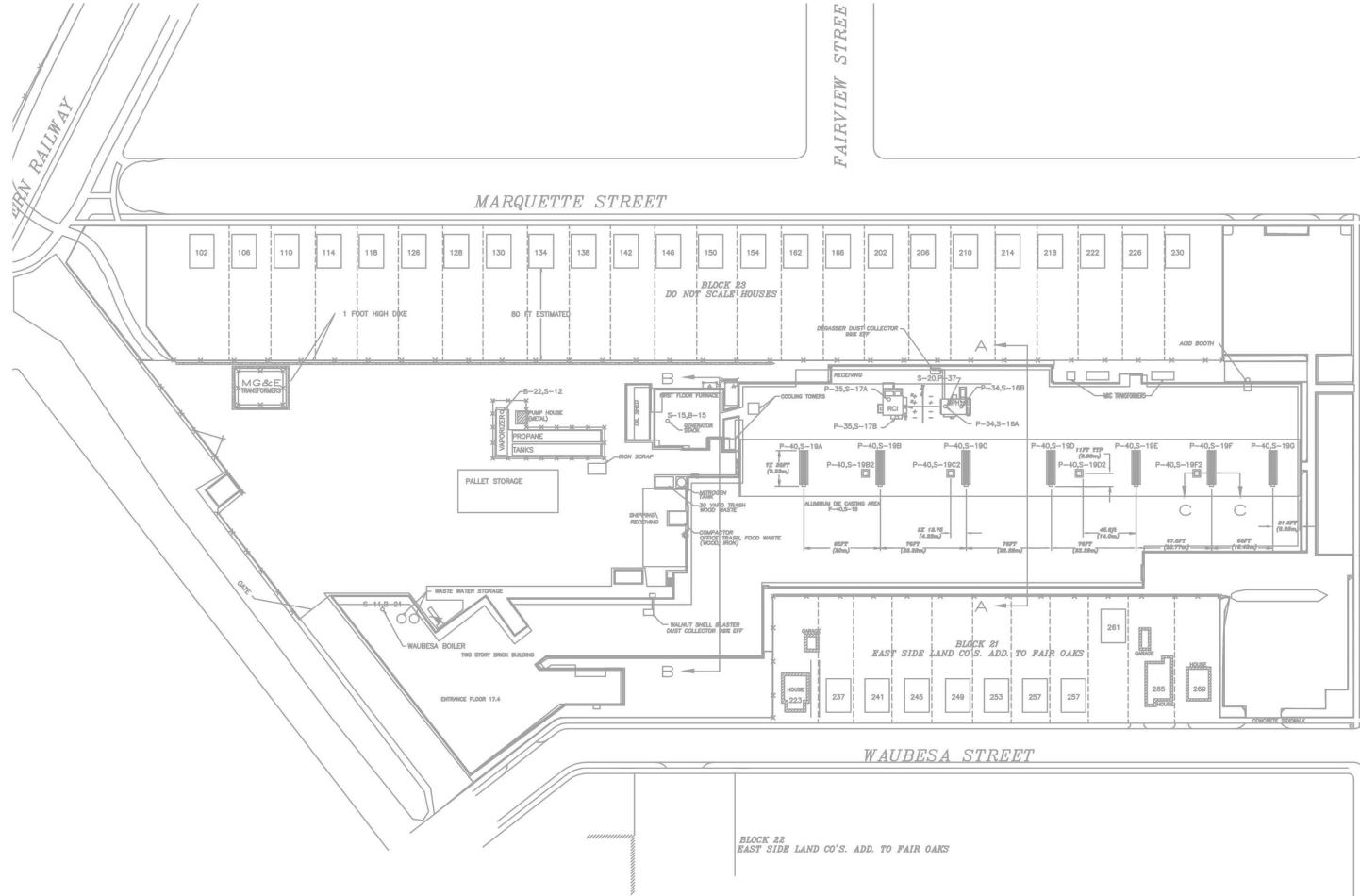
L. S. SMITH SURVEYOR
NOV. 1902



I HEREBY CERTIFY THAT BY THE DIRECTION OF THE EAST SIDE LAND CO. I HAVE MADE A SURVEY AND PLAT OF THE FOLLOWING DESCRIBED LANDS LYING IN SEC. 5 T. 7. N. R. 10. E. DANE CO. WIS. AND DESCRIBED AS FOLLOWS: BEGINNING ON THE CENTRE LINE OF ATWOOD AVE. AT A POINT 321.4 FT. E. OF THE W. LINE OF SEC. 5 THENCE E. 44.4.2 FT. ALONG THE CENTER LINE OF SAID AVE. THENCE N. 95.5. FT. TO THE RIGHT OF WAY OF THE C. M. & ST. P. R. R. THENCE S. 52°07' W. 562.3 FT. THENCE S. 613.8 FT. TO THE POINT OF BEGINNING.

L. S. SMITH SURVEYOR

F.2 SITE LAYOUT



ELMS

ATWOOD AVENUE

MILLE

TOTAL SQUARE FOC
TOTAL SQUARE FOOT.

F.3 VERIFICATION OF ZONING

ZONING DISTRICTS

Who to contact:

Zoning, (608) 266-4551

Residential Districts*

SR-C1 Suburban Residential - Consistent District 1
SR-C2 Suburban Residential - Consistent District 2
SR-C3 Suburban Residential - Consistent District 3
SR-V1 Suburban Residential - Varied District 1
SR-V2 Suburban Residential - Varied District 2
TR-C1 Traditional Residential - Consistent District 1
TR-C2 Traditional Residential - Consistent District 2
TR-C3 Traditional Residential - Consistent District 3
TR-C4 Traditional Residential - Consistent District 4
TR-V1 Traditional Residential - Varied District 1
TR-V2 Traditional Residential - Varied District 2
TR-U1 Traditional Residential - Urban District 1
TR-U2 Traditional Residential - Urban District 2
TR-R Traditional Residential - Rustic District
TR-P Traditional Residential - Planned District

* When other Chapters of the Madison General Ordinances refer to residential districts, the Downtown Residential Districts, DR1 and DR2, shall be included.

Commercial and Mixed-Use Districts

LMX Limited Mixed-Use
NMX Neighborhood Mixed-Use District
TSS Traditional Shopping Street District
MXC Mixed-Use Center District
CC-T Commercial Corridor - Transitional District
CC Commercial Center District

Employment Districts

TE Traditional Employment District
SE Suburban Employment District
SEC Suburban Employment Center District
EC Employment Campus District
IL Industrial - Limited District
IG Industrial - General District

Downtown and Urban Districts

DC Downtown Core

UOR Urban Office Residential

UMX Urban Mixed-Use

DR1 Downtown Residential 1

DR2 Downtown Residential 2

Special Districts

A Agricultural District

UA Urban Agricultural District

CN Conservancy District

PR Parks and Recreation

AP Airport District

CI Campus Institutional District

PD Planned Development District

PMHP Planned Mobile Home Park District

Overlay Districts

WP Wellhead Protection Overlay Districts

W Wetland Overlay District

TOD Transit Oriented Development Overlay District

NC Neighborhood Conservation Overlay Districts

F1 Floodway District

F2 Flood Fringe District

F3 General Floodplain District

F4 Flood Storage District

Classification	Description
G1	Residential
G2	Commercial
G3	Manufacturing Note: Manufacturing parcels are assessed by the State Department of Revenue and do not receive a current year assessment until some time in November.
G4	Agriculture
G5	Undeveloped
G5M	Agricultural Forest
G6	Productive Forest Lands
G7	Other
W1	Private Forest Crop Pre 72
W2	Private Forest Crop Post 71
W3	Private Forest Crop Special
W4	County Forest Crop
W5	Managed Forest Lands Open Entered After 2004
W6	Managed Forest Lands Closed Entered After 2004
W7	Managed Forest Lands Open Entered Before 2005
W8	Managed Forest Lands Closed Entered Before 2005
X1	Federal Exempt
X2	State Exempt
X3	County Exempt
X4	Other Exempt

Parcel Number - 251/0710-053-0838-5

Current

Parcel Summary

Municipality Name	CITY OF MADISON
Parcel Description	SECOND ADD TO FAIR OAKS LOT 27 EXCEPT B ...
Owner Name	LESLIE A BELLAIS
Primary Address	102 S MARQUETTE ST
Billing Address	102 S MARQUETTE ST MADISON WI 53704-5713

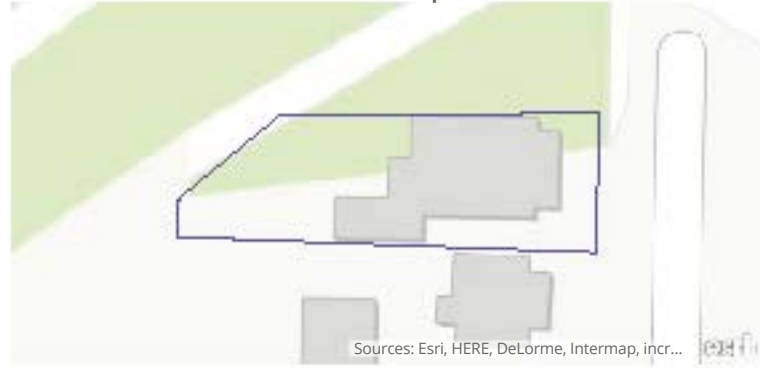
Current Year Assessment

Assessment Year	2015
Valuation Classification	G1
Assessment Acres	0.000
Land Value	\$38,800.00
Improved Value	\$116,000.00
Total Value	\$154,800.00

Zoning Information

Contact your local city or village office for municipal zoning information.

Parcel Map



Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$38,800.00	\$116,000.00	\$154,800.00
Taxes:		\$3,748.41
Lottery Credit(-):		\$126.86
First Dollar Credit(-):		\$78.53
Specials(+):		\$0.00
Amount:		\$3,543.02

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE

Recorded Documents

No recorded documents found.

Parcel Number - 251/0710-053-0837-7

Current

Parcel Summary

Municipality Name	CITY OF MADISON
Parcel Description	SECOND ADD TO FAIR OAKS, LOT 26, BLOCK 2...
Owner Name	NICOLE E RAFFERTY
Primary Address	106 S MARQUETTE ST
Billing Address	2202 BRAYTON RD PULLMAN WA 99163

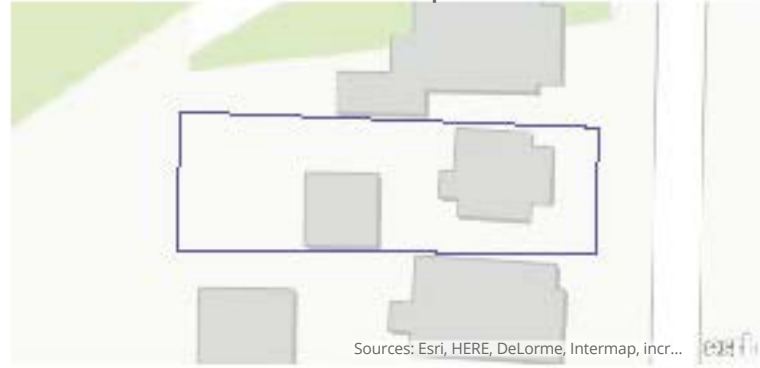
Current Year Assessment

Assessment Year	2015
Valuation Classification	G1
Assessment Acres	0.000
Land Value	\$40,000.00
Improved Value	\$143,600.00
Total Value	\$183,600.00

Zoning Information

Contact your local city or village office for municipal zoning information.

Parcel Map



Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$40,000.00	\$143,600.00	\$183,600.00
Taxes:		\$4,445.79
Lottery Credit(-):		\$0.00
First Dollar Credit(-):		\$78.53
Specials(+):		\$406.55
Amount:		\$4,773.81

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE

Recorded Documents

No recorded documents found.

Parcel Number - 251/0710-053-0836-9

Current

Parcel Summary

Municipality Name	CITY OF MADISON
Parcel Description	SECOND ADD TO FAIR OAKS, LOT 25, BLOCK 2...
Owner Names	MATTHEW MCELLIGOTT MORGAN LANGE
Primary Address	110 S MARQUETTE ST
Billing Address	110 S MARQUETTE ST MADISON WI 53704

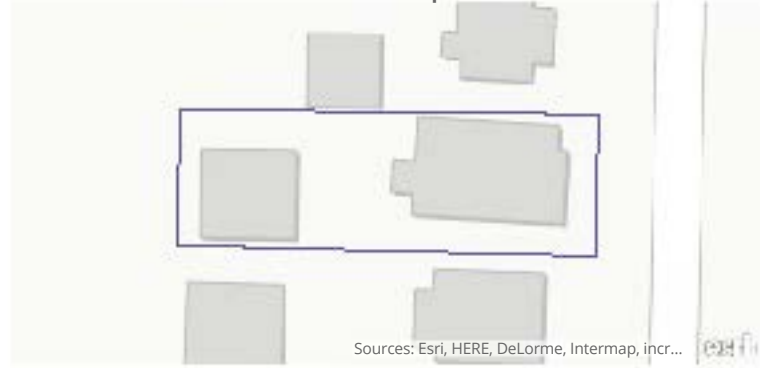
Current Year Assessment

Assessment Year	2015
Valuation Classification	G1
Assessment Acres	0.000
Land Value	\$40,200.00
Improved Value	\$134,800.00
Total Value	\$175,000.00

Zoning Information

Contact your local city or village office for municipal zoning information.

Parcel Map



Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$40,200.00	\$134,800.00	\$175,000.00
Taxes:		\$4,237.55
Lottery Credit(-):		\$0.00
First Dollar Credit(-):		\$78.53
Specials(+):		\$0.00
Amount:		\$4,159.02

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE

Recorded Documents

No recorded documents found.

Parcel Number - 251/0710-053-0835-1

Current

Parcel Summary

Municipality Name	CITY OF MADISON
Parcel Description	SECOND ADD TO FAIR OAKS, LOT 24, BLOCK 2...
Owner Name	STEPHEN PAUL JOSHEFF
Primary Address	114 S MARQUETTE ST
Billing Address	114 S MARQUETTE ST MADISON WI 53704-5713

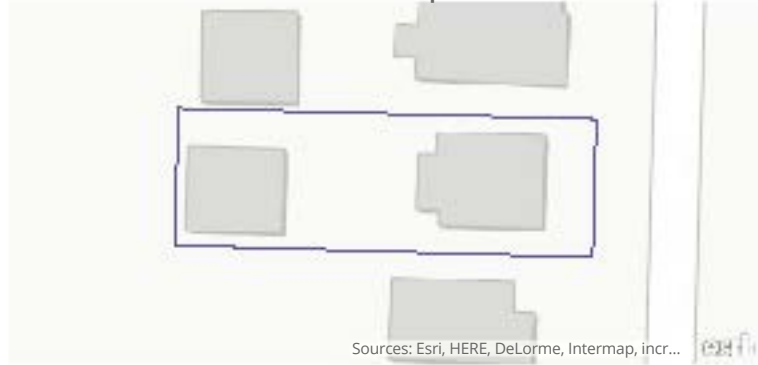
Current Year Assessment

Assessment Year	2015
Valuation Classification	G1
Assessment Acres	0.000
Land Value	\$39,400.00
Improved Value	\$136,600.00
Total Value	\$176,000.00

Zoning Information

Contact your local city or village office for municipal zoning information.

Parcel Map



Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$39,400.00	\$136,600.00	\$176,000.00
Taxes:		\$4,261.76
Lottery Credit(-):		\$126.86
First Dollar Credit(-):		\$78.53
Specials(+):		\$0.00
Amount:		\$4,056.37

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE

Recorded Documents

No recorded documents found.

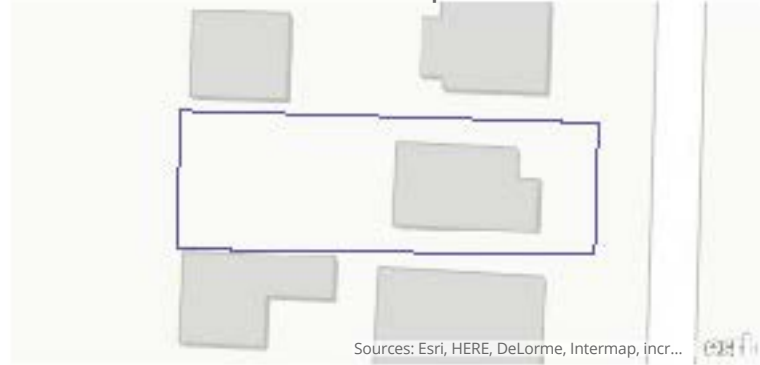
Parcel Number - 251/0710-053-0834-3

Current

Parcel Summary

Municipality Name	CITY OF MADISON
Parcel Description	SECOND ADD TO FAIR OAKS, LOT 23, BLOCK 2...
Owner Names	NEIL A STALBOERGER JUDITH A JAMES
Primary Address	118 S MARQUETTE ST
Billing Address	118 S MARQUETTE ST MADISON WI 53704-5713

Parcel Map



Current Year Assessment

Assessment Year	2015
Valuation Classification	G1
Assessment Acres	0.000
Land Value	\$39,100.00
Improved Value	\$162,500.00
Total Value	\$201,600.00

Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$39,100.00	\$162,500.00	\$201,600.00
Taxes:		\$4,881.66
Lottery Credit(-):		\$126.86
First Dollar Credit(-):		\$78.53
Specials(+):		\$0.00
Amount:		\$4,676.27

Zoning Information

Contact your local city or village office for municipal zoning information.

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE

Recorded Documents

No recorded documents found.

Parcel Number - 251/0710-053-0833-5

Current

Parcel Summary

Municipality Name	CITY OF MADISON
Parcel Description	SECOND ADD TO FAIR OAKS, LOT 22, BLOCK 2...
Owner Name	ELIZABETH R BALLY
Primary Address	126 S MARQUETTE ST
Billing Address	126 S MARQUETTE ST MADISON WI 53704-5713

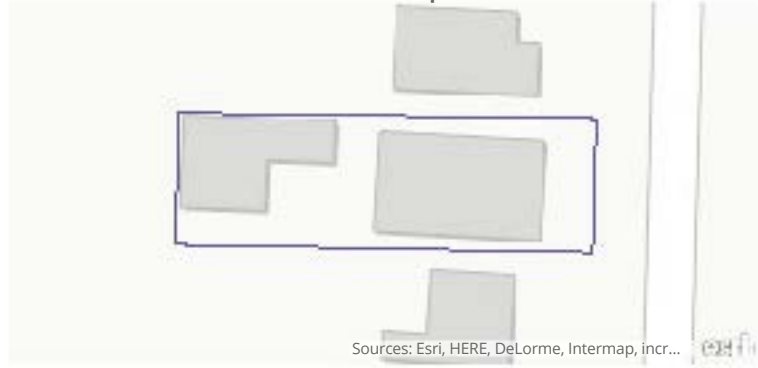
Current Year Assessment

Assessment Year	2015
Valuation Classification	G1
Assessment Acres	0.000
Land Value	\$40,700.00
Improved Value	\$181,500.00
Total Value	\$222,200.00

Zoning Information

Contact your local city or village office for municipal zoning information.

Parcel Map



Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$40,700.00	\$181,500.00	\$222,200.00
Taxes:		\$5,380.48
Lottery Credit(-):		\$126.86
First Dollar Credit(-):		\$78.53
Specials(+):		\$0.00
Amount:		\$5,175.09

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE

Recorded Documents

No recorded documents found.

Parcel Number - 251/0710-053-0832-7

Current

Parcel Summary

Municipality Name	CITY OF MADISON
Parcel Description	SECOND ADD TO FAIR OAKS, LOT 21, BLOCK 2...
Owner Names	PATRICK J HANNON JULIA W COSGROVE
Primary Address	128 S MARQUETTE ST
Billing Address	128 S MARQUETTE ST MADISON WI 53704

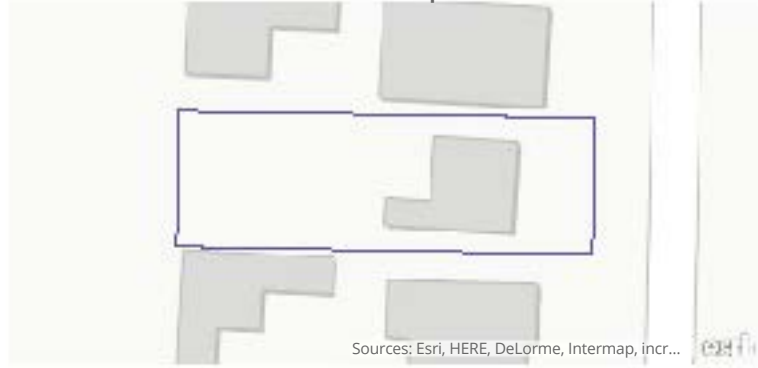
Current Year Assessment

Assessment Year	2015
Valuation Classification	G1
Assessment Acres	0.000
Land Value	\$40,700.00
Improved Value	\$101,500.00
Total Value	\$142,200.00

Zoning Information

Contact your local city or village office for municipal zoning information.

Parcel Map



Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$40,700.00	\$101,500.00	\$142,200.00
Taxes:		\$3,443.31
Lottery Credit(-):		\$126.86
First Dollar Credit(-):		\$78.53
Specials(+):		\$0.00
Amount:		\$3,237.92

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE

Recorded Documents

No recorded documents found.

Parcel Number - 251/0710-053-0831-9

Current

Parcel Summary

Municipality Name	CITY OF MADISON
Parcel Description	SECOND ADD TO FAIR OAKS, LOT 20, BLOCK 2...
Owner Names	BARRY R CARLSEN MARJA C BARGER-CARLSEN
Primary Address	130 S MARQUETTE ST
Billing Address	130 S MARQUETTE ST MADISON WI 53704-5713

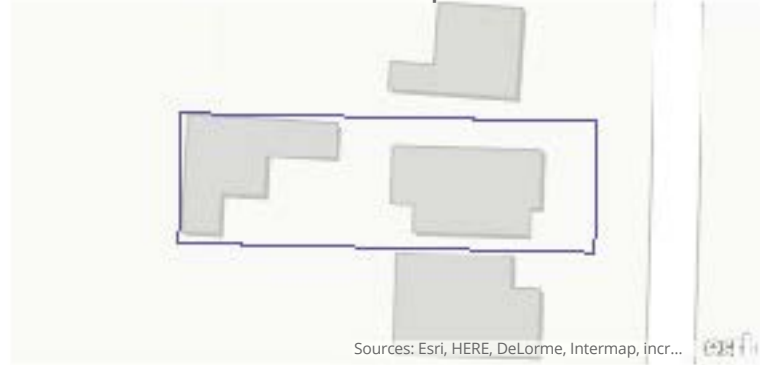
Current Year Assessment

Assessment Year	2015
Valuation Classification	G1
Assessment Acres	0.000
Land Value	\$40,700.00
Improved Value	\$178,700.00
Total Value	\$219,400.00

Zoning Information

Contact your local city or village office for municipal zoning information.

Parcel Map



Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$40,700.00	\$178,700.00	\$219,400.00
Taxes:		\$5,312.68
Lottery Credit(-):		\$126.86
First Dollar Credit(-):		\$78.53
Specials(+):		\$0.00
Amount:		\$5,107.29

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE

Recorded Documents

No recorded documents found.

Parcel Number - 251/0710-053-0830-1

Current

Parcel Summary

Municipality Name	CITY OF MADISON
Parcel Description	SECOND ADD TO FAIR OAKS, LOT 19, BLOCK 2...
Owner Names	PAUL A DAVENPORT JENNA L DAVENPORT
Primary Address	134 S MARQUETTE ST
Billing Address	134 S MARQUETTE ST MADISON WI 53704

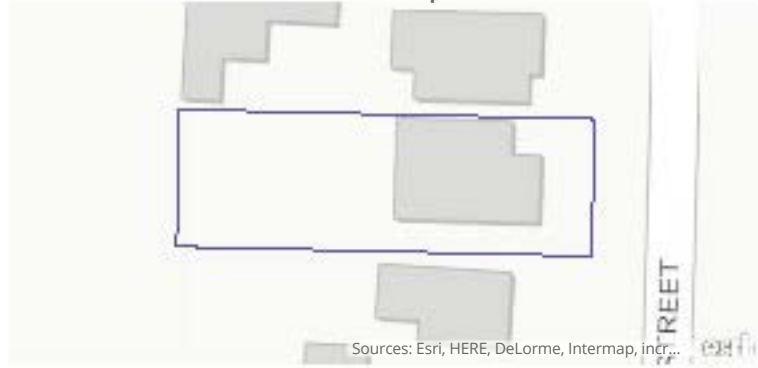
Current Year Assessment

Assessment Year	2015
Valuation Classification	G1
Assessment Acres	0.000
Land Value	\$40,700.00
Improved Value	\$174,100.00
Total Value	\$214,800.00

Zoning Information

Contact your local city or village office for municipal zoning information.

Parcel Map



Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$40,700.00	\$174,100.00	\$214,800.00
Taxes:		\$5,201.29
Lottery Credit(-):		\$126.86
First Dollar Credit(-):		\$78.53
Specials(+):		\$0.00
Amount:		\$4,995.90

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE

Recorded Documents

No recorded documents found.

Parcel Number - 251/0710-053-0829-4

Current

Parcel Summary

Municipality Name CITY OF MADISON
Parcel Description SECOND ADD TO FAIR OAKS, LOT 18, BLOCK 2...
Owner Name ANNE G CHACON
Primary Address 138 S MARQUETTE ST
Billing Address 138 S MARQUETTE ST
MADISON WI 53704-5713

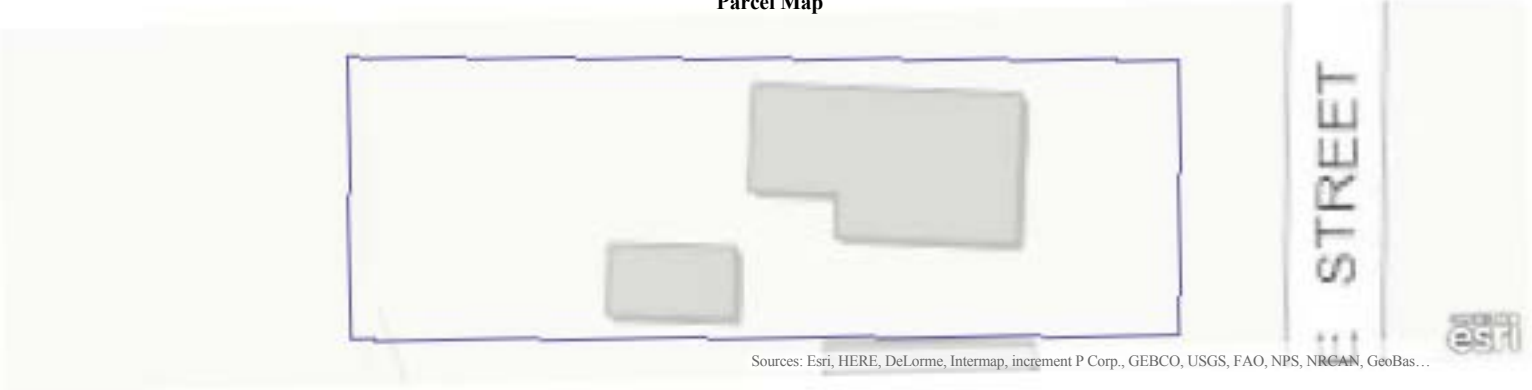
Current Year Assessment

Assessment Year 2015
Valuation Classification G1
Assessment Acres 0.000
Land Value \$40,700.00
Improved Value \$99,800.00
Total Value \$140,500.00

Zoning Information

Contact your local city or village office for municipal zoning information.

Parcel Map



Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBas...

Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$40,700.00	\$99,800.00	\$140,500.00
Taxes:		\$3,402.15
Lottery Credit(-):		\$126.86
First Dollar Credit(-):		\$78.53
Specials(+):		\$0.00
Amount:		\$3,196.76

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE

Recorded Documents

No recorded documents found.

Parcel Number - 251/0710-053-0828-6

Current

Parcel Summary

Municipality Name	CITY OF MADISON
Parcel Description	SECOND ADD TO FAIR OAKS, LOT 17, BLOCK 2...
Owner Name	KENNETH T HENNRICK JR
Primary Address	142 S MARQUETTE ST
Billing Address	455 MAIN ST APT 6A NEW YORK NY 10044

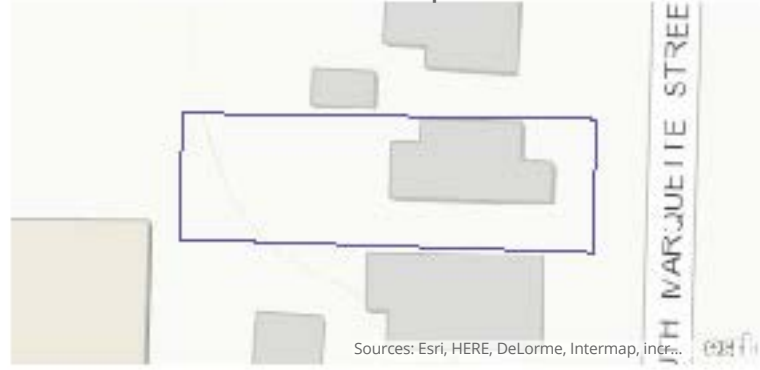
Current Year Assessment

Assessment Year	2015
Valuation Classification	G1
Assessment Acres	0.000
Land Value	\$39,900.00
Improved Value	\$92,200.00
Total Value	\$132,100.00

Zoning Information

Contact your local city or village office for municipal zoning information.

Parcel Map



Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$39,900.00	\$92,200.00	\$132,100.00
Taxes:		\$3,198.74
Lottery Credit(-):		\$0.00
First Dollar Credit(-):		\$78.53
Specials(+):		\$0.00
Amount:		\$3,120.21

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE

Recorded Documents

No recorded documents found.

Parcel Number - 251/0710-053-0827-8

Current

Parcel Summary

Municipality Name	CITY OF MADISON
Parcel Description	SECOND ADD TO FAIR OAKS, LOT 16, BLOCK 2...
Owner Names	ERIC FULLER KATHLEEN MCHUGH
Primary Address	146 S MARQUETTE ST
Billing Address	146 S MARQUETTE ST MADISON WI 53704

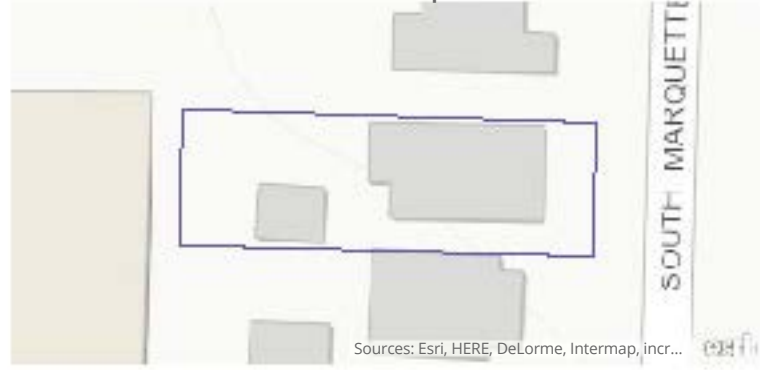
Current Year Assessment

Assessment Year	2015
Valuation Classification	G1
Assessment Acres	0.000
Land Value	\$40,700.00
Improved Value	\$157,200.00
Total Value	\$197,900.00

Zoning Information

Contact your local city or village office for municipal zoning information.

Parcel Map



Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$40,700.00	\$157,200.00	\$197,900.00
Taxes:		\$4,792.06
Lottery Credit(-):		\$126.86
First Dollar Credit(-):		\$78.53
Specials(+):		\$112.88
Amount:		\$4,699.55

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE

Recorded Documents

No recorded documents found.

Parcel Number - 251/0710-053-0826-0

Current

Parcel Summary

Municipality Name	CITY OF MADISON
Parcel Description	SECOND ADD TO FAIR OAKS, LOT 15, BLOCK 2...
Owner Name	DEANNA L SCHNEIDER
Primary Address	150 S MARQUETTE ST
Billing Address	150 S MARQUETTE ST MADISON WI 53704

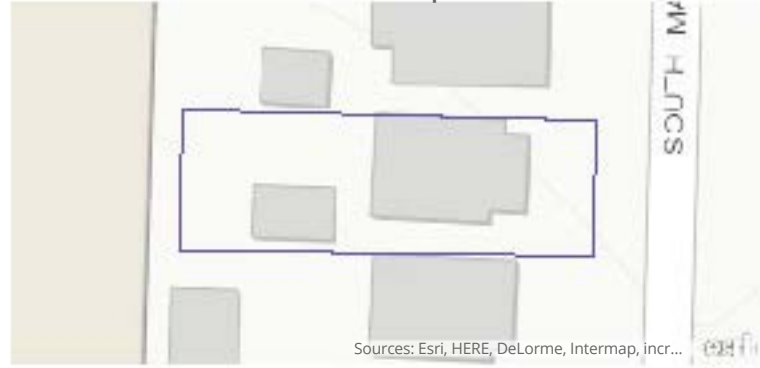
Current Year Assessment

Assessment Year	2015
Valuation Classification	G1
Assessment Acres	0.000
Land Value	\$40,700.00
Improved Value	\$168,700.00
Total Value	\$209,400.00

Zoning Information

Contact your local city or village office for municipal zoning information.

Parcel Map



Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$40,700.00	\$168,700.00	\$209,400.00
Taxes:		\$5,070.53
Lottery Credit(-):		\$126.86
First Dollar Credit(-):		\$78.53
Specials(+):		\$0.00
Amount:		\$4,865.14

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE

Recorded Documents

No recorded documents found.

Parcel Number - 251/0710-053-0825-2

Current

Parcel Summary

Municipality Name	CITY OF MADISON
Parcel Description	SECOND ADD TO FAIR OAKS, LOT 14, BLOCK 2...
Owner Names	PRENTICE BERGE DORIS YANG
Primary Address	154 S MARQUETTE ST
Billing Address	154 S MARQUETTE ST MADISON WI 53704-5713

Parcel Map

Current Year Assessment

Assessment Year	2015
Valuation Classification	G1
Assessment Acres	0.000
Land Value	\$40,700.00
Improved Value	\$178,400.00
Total Value	\$219,100.00

Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$40,700.00	\$178,400.00	\$219,100.00
Taxes:		\$5,305.41
Lottery Credit(-):		\$126.86
First Dollar Credit(-):		\$78.53
Specials(+):		\$0.00
Amount:		\$5,100.02

Zoning Information

Contact your local city or village office for municipal zoning information.

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE

Recorded Documents

No recorded documents found.

Parcel Number - 251/0710-053-0824-4

Current

Parcel Summary

Municipality Name	CITY OF MADISON
Parcel Description	SECOND ADD TO FAIR OAKS, LOT 13, BLOCK 2...
Owner Name	PETER M UTTECH
Primary Address	162 S MARQUETTE ST
Billing Address	4710 ONYX LN MADISON WI 53714-2646

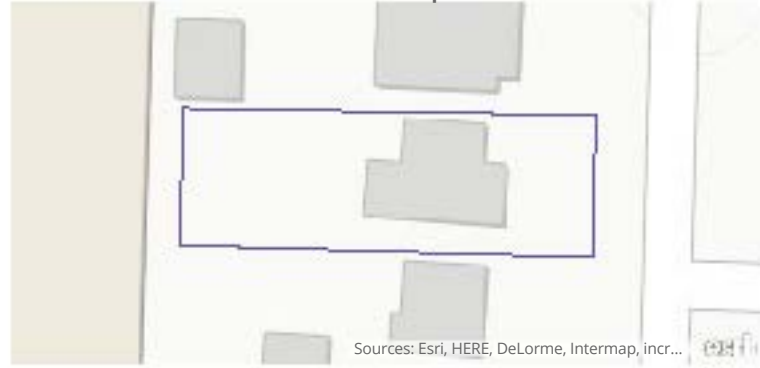
Current Year Assessment

Assessment Year	2015
Valuation Classification	G1
Assessment Acres	0.000
Land Value	\$40,700.00
Improved Value	\$103,500.00
Total Value	\$144,200.00

Zoning Information

Contact your local city or village office for municipal zoning information.

Parcel Map



Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$40,700.00	\$103,500.00	\$144,200.00
Taxes:		\$3,491.74
Lottery Credit(-):		\$0.00
First Dollar Credit(-):		\$78.53
Specials(+):		\$0.00
Amount:		\$3,413.21

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE

Recorded Documents

No recorded documents found.

Parcel Number - 251/0710-053-0823-6

Current

Parcel Summary

Municipality Name	CITY OF MADISON
Parcel Description	SECOND ADD TO FAIR OAKS, LOT 12, BLOCK 2...
Owner Names	SHARON HELMUS 🔒
Primary Address	166 S MARQUETTE ST
Billing Address	166 S MARQUETTE ST MADISON WI 53704-5713

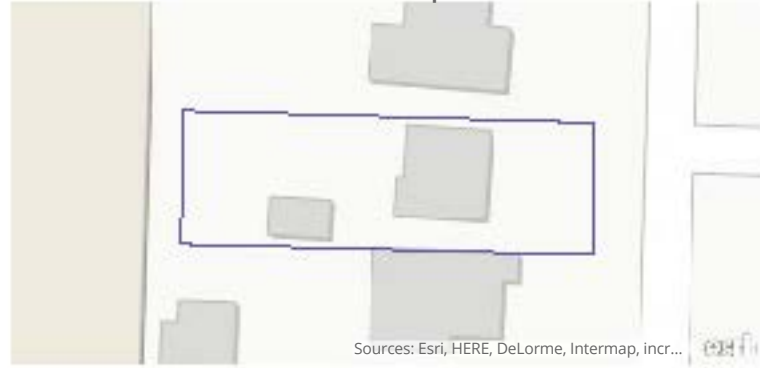
Current Year Assessment

Assessment Year	2015
Valuation Classification	G1
Assessment Acres	0.000
Land Value	\$40,700.00
Improved Value	\$112,400.00
Total Value	\$153,100.00

Zoning Information

Contact your local city or village office for municipal zoning information.

Parcel Map



Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$40,700.00	\$112,400.00	\$153,100.00
Taxes:		\$3,707.25
Lottery Credit(-):		\$126.86
First Dollar Credit(-):		\$78.53
Specials(+):		\$0.00
Amount:		\$3,501.86

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE

Recorded Documents

No recorded documents found.

Parcel Number - 251/0710-053-0801-2

Current

Parcel Summary

Municipality Name	CITY OF MADISON
Parcel Description	EAST SIDE LAND CO ADDITION TO FAIR OAKS ...
Owner Name	MADISON KIPP CORP
Primary Address	201 WAUBESA ST
Billing Address	PO BOX 8043 MADISON WI 53704-8043

Current Year Assessment

Assessment Year	2015
Valuation Classification	G3
Assessment Acres	0.000
Land Value	\$370,200.00
Improved Value	\$613,400.00
Total Value	\$983,600.00

Zoning Information

Contact your local city or village office for municipal zoning information.

Parcel Map



Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$370,200.00	\$613,400.00	\$983,600.00
Taxes:		\$23,817.45
Lottery Credit(-):		\$0.00
First Dollar Credit(-):		\$78.53
Specials(+):		\$0.00
Amount:		\$23,738.92

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE

Recorded Documents

No recorded documents found.

Parcel Number - 251/0710-053-0822-8

Current

Parcel Summary

Municipality Name	CITY OF MADISON
Parcel Description	SECOND ADD TO FAIR OAKS, LOT 11, BLOCK 2...
Owner Names	CHAD E GOOLBIS BRANDI D ROGERS
Primary Address	202 S MARQUETTE ST
Billing Address	202 S MARQUETTE ST MADISON WI 53704-5715

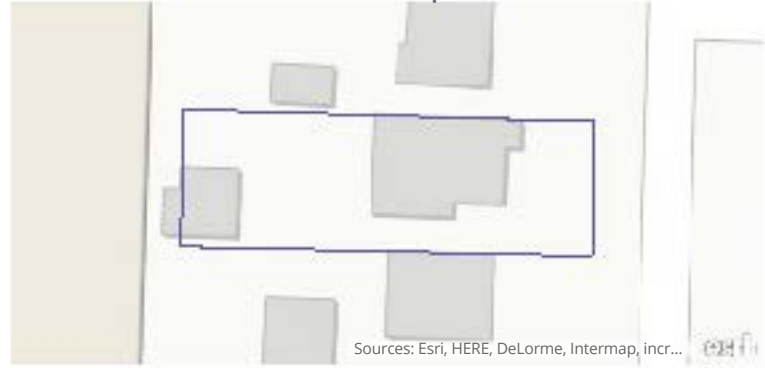
Current Year Assessment

Assessment Year	2015
Valuation Classification	G1
Assessment Acres	0.000
Land Value	\$40,700.00
Improved Value	\$190,400.00
Total Value	\$231,100.00

Zoning Information

Contact your local city or village office for municipal zoning information.

Parcel Map



Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$40,700.00	\$190,400.00	\$231,100.00
Taxes:		\$5,595.99
Lottery Credit(-):		\$126.86
First Dollar Credit(-):		\$78.53
Specials(+):		\$0.00
Amount:		\$5,390.60

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE

Recorded Documents

No recorded documents found.

Parcel Number - 251/0710-053-0821-0

Current

Parcel Summary

Municipality Name	CITY OF MADISON
Parcel Description	SECOND ADD TO FAIR OAKS, LOT 10, BLOCK 2...
Owner Name	KARSTEN R H SCHILLING
Primary Address	206 S MARQUETTE ST
Billing Address	206 S MARQUETTE ST MADISON WI 53704-5715

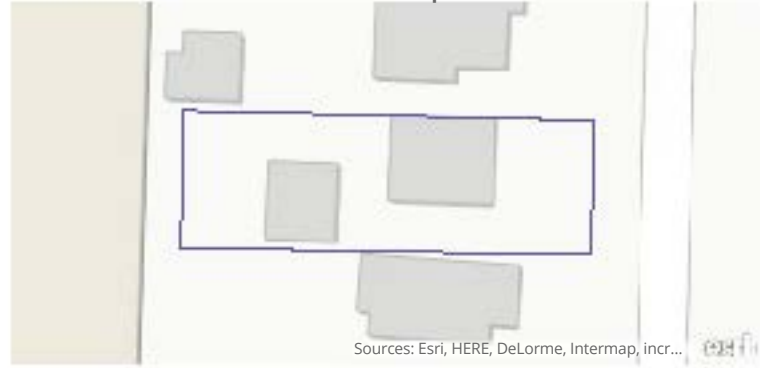
Current Year Assessment

Assessment Year	2015
Valuation Classification	G1
Assessment Acres	0.000
Land Value	\$40,700.00
Improved Value	\$162,000.00
Total Value	\$202,700.00

Zoning Information

Contact your local city or village office for municipal zoning information.

Parcel Map



Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$40,700.00	\$162,000.00	\$202,700.00
Taxes:		\$4,908.29
Lottery Credit(-):		\$0.00
First Dollar Credit(-):		\$78.53
Specials(+):		\$0.00
Amount:		\$4,829.76

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE

Recorded Documents

No recorded documents found.

Parcel Number - 251/0710-053-0820-2

Current

Parcel Summary

Municipality Name	CITY OF MADISON
Parcel Description	SECOND ADD TO FAIR OAKS, LOT 9, BLOCK 23
Owner Name	BRENT & CAROL WILDER TR
Primary Address	210 S MARQUETTE ST
Billing Address	42W S 33460 EDWARDS DR DOUSMAN WI 53118

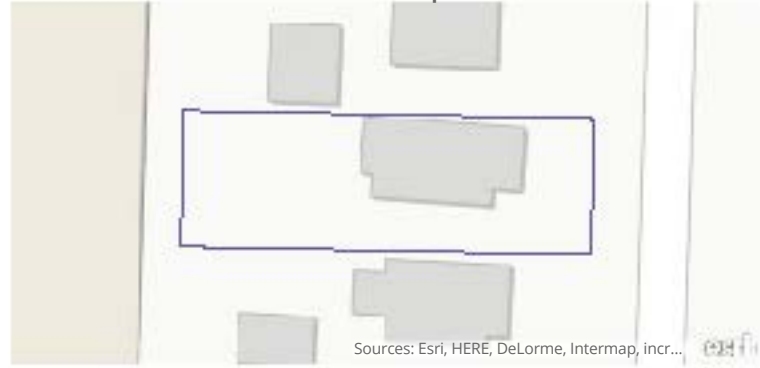
Current Year Assessment

Assessment Year	2015
Valuation Classification	G1
Assessment Acres	0.000
Land Value	\$39,900.00
Improved Value	\$123,800.00
Total Value	\$163,700.00

Zoning Information

Contact your local city or village office for municipal zoning information.

Parcel Map



Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$39,900.00	\$123,800.00	\$163,700.00
Taxes:		\$3,963.92
Lottery Credit(-):		\$0.00
First Dollar Credit(-):		\$78.53
Specials(+):		\$0.00
Amount:		\$3,885.39

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE

Recorded Documents

No recorded documents found.

Parcel Number - 251/0710-053-0819-5

Current

Parcel Summary

Municipality Name	CITY OF MADISON
Parcel Description	SECOND ADD TO FAIR OAKS, LOT 8, BLOCK 23
Owner Name	SMW PROPERTY MANAGMENT LLC
Primary Address	214 S MARQUETTE ST
Billing Address	5517 COMANCHE WAY MADISON WI 53704

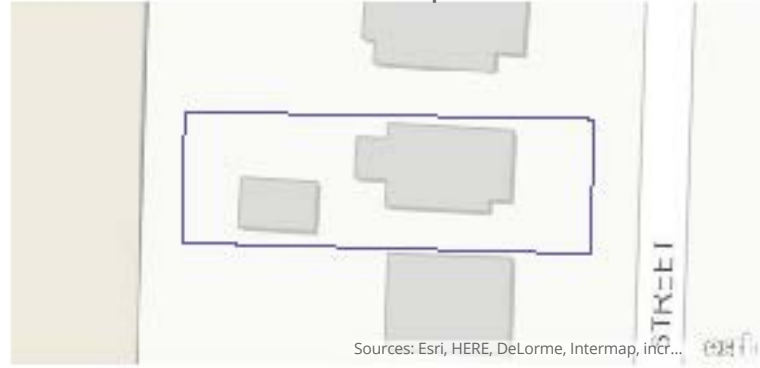
Current Year Assessment

Assessment Year	2015
Valuation Classification	G1
Assessment Acres	0.000
Land Value	\$39,900.00
Improved Value	\$143,100.00
Total Value	\$183,000.00

Zoning Information

Contact your local city or village office for municipal zoning information.

Parcel Map



Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$39,900.00	\$143,100.00	\$183,000.00
Taxes:		\$4,431.27
Lottery Credit(-):		\$0.00
First Dollar Credit(-):		\$78.53
Specials(+):		\$0.00
Amount:		\$4,352.74

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE

Recorded Documents

No recorded documents found.

Parcel Number - 251/0710-053-0818-7

Current

Parcel Summary

Municipality Name	CITY OF MADISON
Parcel Description	SECOND ADD TO FAIR OAKS, LOT 7, BLOCK 23
Owner Name	VIRGINIA K MOREHOUSE
Primary Address	218 S MARQUETTE ST
Billing Address	218 S MARQUETTE ST MADISON WI 53704-5715

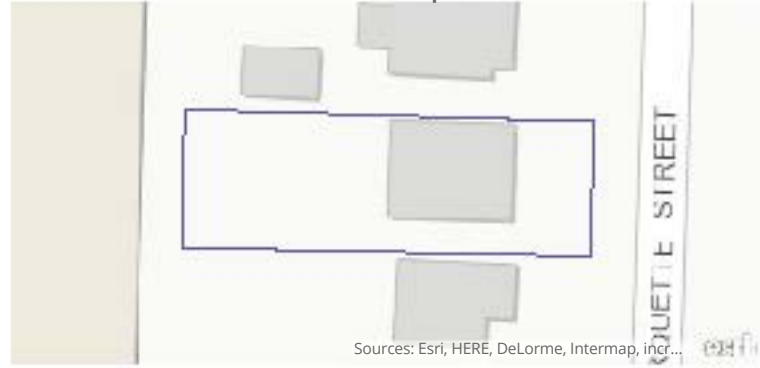
Current Year Assessment

Assessment Year	2015
Valuation Classification	G1
Assessment Acres	0.000
Land Value	\$40,700.00
Improved Value	\$150,000.00
Total Value	\$190,700.00

Zoning Information

Contact your local city or village office for municipal zoning information.

Parcel Map



Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$40,700.00	\$150,000.00	\$190,700.00
Taxes:		\$4,617.72
Lottery Credit(-):		\$126.86
First Dollar Credit(-):		\$78.53
Specials(+):		\$0.00
Amount:		\$4,412.33

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE

Recorded Documents

No recorded documents found.

Parcel Number - 251/0710-053-0817-9

Current

Parcel Summary

Municipality Name	CITY OF MADISON
Parcel Description	SECOND ADD TO FAIR OAKS, LOT 6, BLOCK 23
Owner Name	DIANNE K BOOTH
Primary Address	222 S MARQUETTE ST
Billing Address	222 S MARQUETTE ST MADISON WI 53704-5715

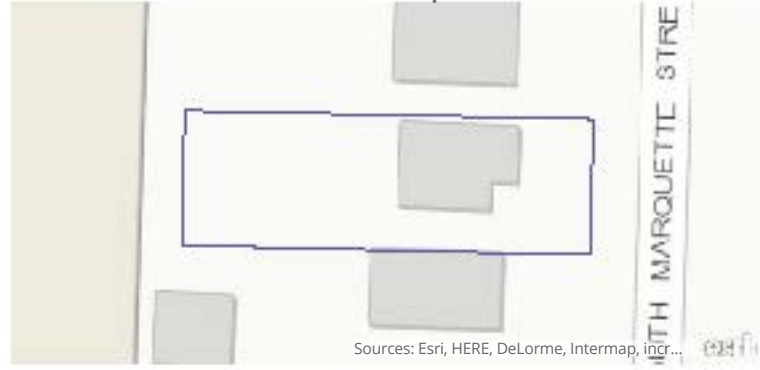
Current Year Assessment

Assessment Year	2015
Valuation Classification	G1
Assessment Acres	0.000
Land Value	\$40,700.00
Improved Value	\$161,700.00
Total Value	\$202,400.00

Zoning Information

Contact your local city or village office for municipal zoning information.

Parcel Map



Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$40,700.00	\$161,700.00	\$202,400.00
Taxes:		\$4,901.03
Lottery Credit(-):		\$126.86
First Dollar Credit(-):		\$78.53
Specials(+):		\$0.00
Amount:		\$4,695.64

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE

Recorded Documents

No recorded documents found.

Parcel Number - 251/0710-053-0816-1

Current

Parcel Summary

Municipality Name	CITY OF MADISON
Parcel Description	SECOND ADD TO FAIR OAKS, LOT 5, BLOCK 23
Owner Name	DANIEL P PAPE
Primary Address	226 S MARQUETTE ST
Billing Address	226 S MARQUETTE ST MADISON WI 53704

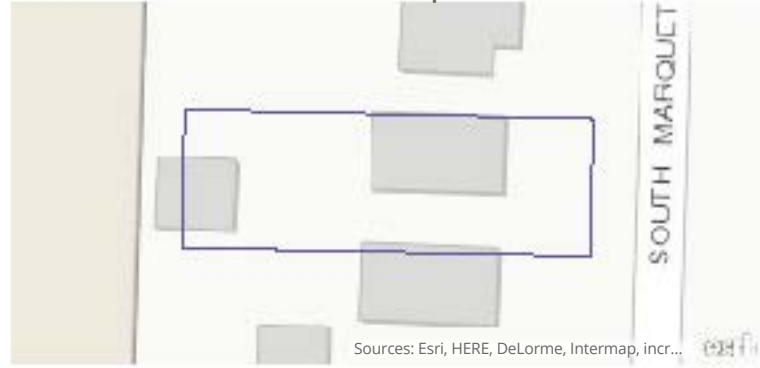
Current Year Assessment

Assessment Year	2015
Valuation Classification	G1
Assessment Acres	0.000
Land Value	\$40,700.00
Improved Value	\$163,700.00
Total Value	\$204,400.00

Zoning Information

Contact your local city or village office for municipal zoning information.

Parcel Map



Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$40,700.00	\$163,700.00	\$204,400.00
Taxes:		\$4,949.46
Lottery Credit(-):		\$126.86
First Dollar Credit(-):		\$78.53
Specials(+):		\$0.00
Amount:		\$4,744.07

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE

Recorded Documents

No recorded documents found.

Parcel Number - 251/0710-053-0815-3

Current

Parcel Summary

Municipality Name	CITY OF MADISON
Parcel Description	SECOND ADD TO FAIR OAKS, LOT 4, BLOCK 23
Owner Name	D & P STEVENS LLC
Primary Address	230 S MARQUETTE ST
Billing Address	5314 KNIGHTSBRIDGE RD MADISON WI 53714-3422

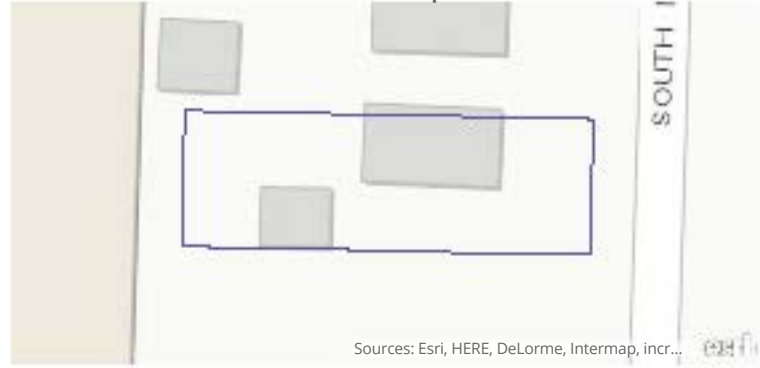
Current Year Assessment

Assessment Year	2015
Valuation Classification	G1
Assessment Acres	0.000
Land Value	\$39,300.00
Improved Value	\$124,500.00
Total Value	\$163,800.00

Zoning Information

Contact your local city or village office for municipal zoning information.

Parcel Map



Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$39,300.00	\$124,500.00	\$163,800.00
Taxes:		\$3,966.35
Lottery Credit(-):		\$0.00
First Dollar Credit(-):		\$78.53
Specials(+):		\$0.00
Amount:		\$3,887.82

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE

Recorded Documents

No recorded documents found.

Parcel Number - 251/0710-053-0802-0

Current

Parcel Summary

Municipality Name	CITY OF MADISON
Parcel Description	EAST SIDE LAND CO. ADDITION TO FAIR OAKS...
Owner Name	ANITA M VAN AMBER
Primary Address	233 WAUBESA ST
Billing Address	233 WAUBESA ST MADISON WI 53704-5728

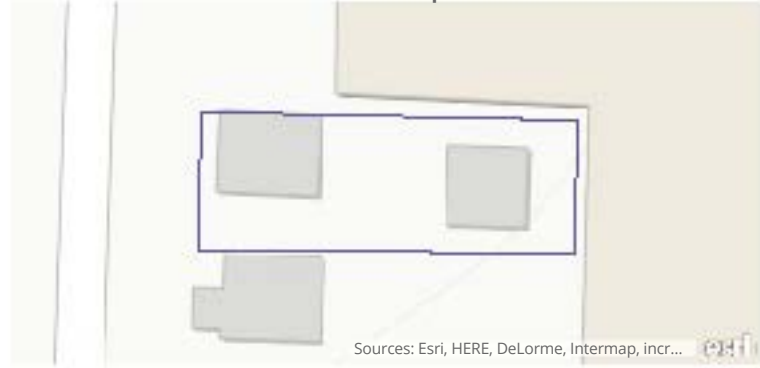
Current Year Assessment

Assessment Year	2015
Valuation Classification	G1
Assessment Acres	0.000
Land Value	\$38,000.00
Improved Value	\$135,400.00
Total Value	\$173,400.00

Zoning Information

Contact your local city or village office for municipal zoning information.

Parcel Map



Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$38,000.00	\$135,400.00	\$173,400.00
Taxes:		\$4,198.81
Lottery Credit(-):		\$126.86
First Dollar Credit(-):		\$78.53
Specials(+):		\$0.00
Amount:		\$3,993.42

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE

Recorded Documents

No recorded documents found.

Parcel Number - 251/0710-053-0803-8

Current

Parcel Summary

Municipality Name	CITY OF MADISON
Parcel Description	EAST SIDE LAND CO. ADDITION TO FAIR OAKS...
Owner Name	COUNTY OF DANE TREASURER
Primary Address	237 WAUBESA ST
Billing Address	210 MLK JR BLVD ROOM 106 MADISON WI 53703-3349

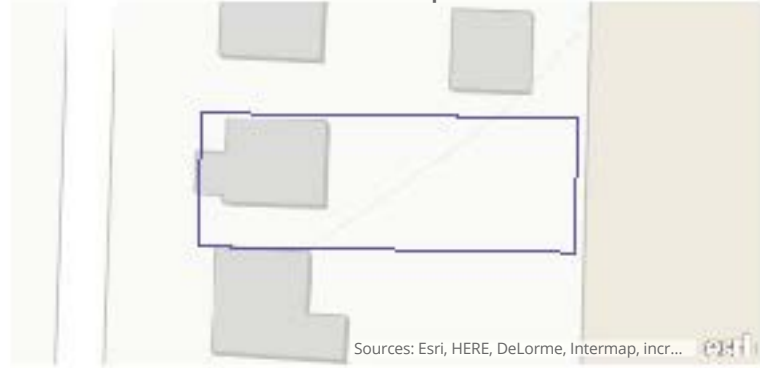
Current Year Assessment

Assessment Year	2015
Valuation Classification	G1
Assessment Acres	0.000
Land Value	\$38,900.00
Improved Value	\$57,700.00
Total Value	\$96,600.00

Zoning Information

Contact your local city or village office for municipal zoning information.

Parcel Map



Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$38,900.00	\$57,700.00	\$96,600.00
Taxes:		\$2,339.13
Lottery Credit(-):		\$0.00
First Dollar Credit(-):		\$78.53
Specials(+):		\$1,099.56
Amount:		\$3,360.16

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE

Recorded Documents

No recorded documents found.

Parcel Number - 251/0710-053-0804-6

Current

Parcel Summary

Municipality Name	CITY OF MADISON
Parcel Description	EAST SIDE LAND CO. ADDITION TO FAIR OAKS...
Owner Name	KATE J THOMPSON
Primary Address	241 WAUBESA ST
Billing Address	241 WAUBESA ST MADISON WI 53704-5728

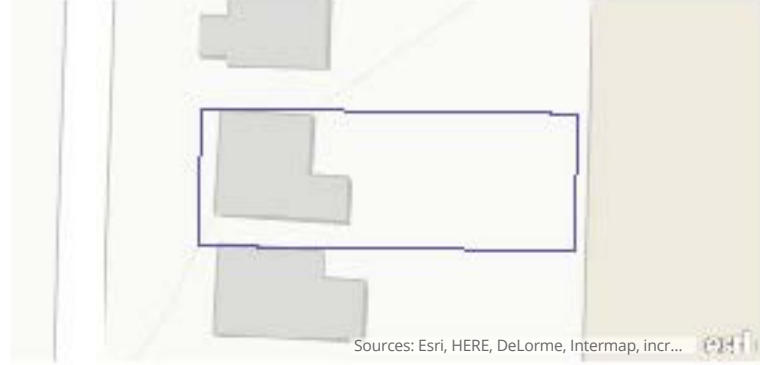
Current Year Assessment

Assessment Year	2015
Valuation Classification	G1
Assessment Acres	0.000
Land Value	\$38,900.00
Improved Value	\$128,700.00
Total Value	\$167,600.00

Zoning Information

Contact your local city or village office for municipal zoning information.

Parcel Map



Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$38,900.00	\$128,700.00	\$167,600.00
Taxes:		\$4,058.36
Lottery Credit(-):		\$126.86
First Dollar Credit(-):		\$78.53
Specials(+):		\$0.00
Amount:		\$3,852.97

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE

Recorded Documents

No recorded documents found.

Parcel Number - 251/0710-053-0805-4

Current

Parcel Summary

Municipality Name	CITY OF MADISON
Parcel Description	EAST SIDE LAND CO. ADDITION TO FAIR OAKS...
Owner Name	GEO K GILBERTSEN
Primary Address	245 WAUBESA ST
Billing Address	245 WAUBESA ST MADISON WI 53704-5728

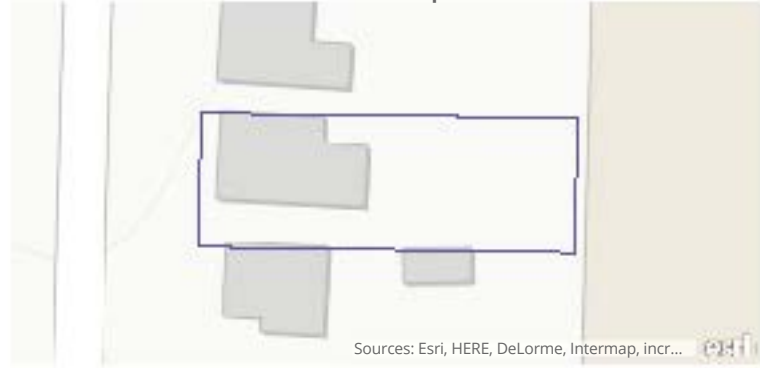
Current Year Assessment

Assessment Year	2015
Valuation Classification	G1
Assessment Acres	0.000
Land Value	\$38,900.00
Improved Value	\$115,400.00
Total Value	\$154,300.00

Zoning Information

Contact your local city or village office for municipal zoning information.

Parcel Map



Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$38,900.00	\$115,400.00	\$154,300.00
Taxes:		\$3,736.31
Lottery Credit(-):		\$126.86
First Dollar Credit(-):		\$78.53
Specials(+):		\$0.00
Amount:		\$3,530.92

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE

Recorded Documents

No recorded documents found.

Parcel Number - 251/0710-053-0806-2

Current

Parcel Summary

Municipality Name	CITY OF MADISON
Parcel Description	EAST SIDE LAND CO. ADDITION TO FAIR OAKS...
Owner Name	JULIE PAULINE BERNHARDT
Primary Address	249 WAUBESA ST
Billing Address	217 JACKSON ST MADISON WI 53704

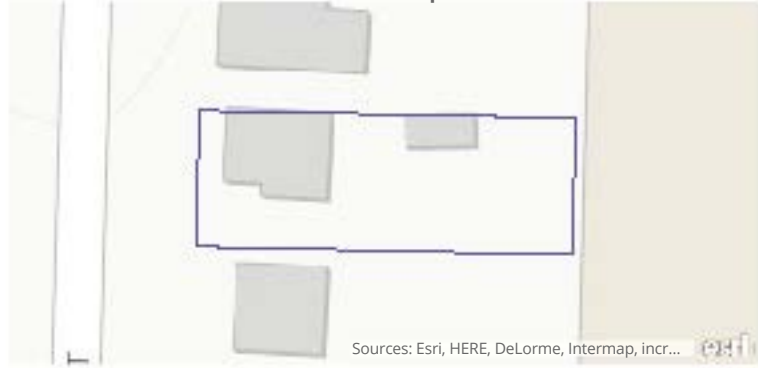
Current Year Assessment

Assessment Year	2015
Valuation Classification	G1
Assessment Acres	0.000
Land Value	\$38,900.00
Improved Value	\$159,300.00
Total Value	\$198,200.00

Zoning Information

Contact your local city or village office for municipal zoning information.

Parcel Map



Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$38,900.00	\$159,300.00	\$198,200.00
Taxes:		\$4,799.33
Lottery Credit(-):		\$126.86
First Dollar Credit(-):		\$78.53
Specials(+):		\$0.00
Amount:		\$4,593.94

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE


Recorded Documents

No recorded documents found.

Parcel Number - 251/0710-053-0807-0

Current

Parcel Summary

Municipality Name	CITY OF MADISON
Parcel Description	EAST SIDE LAND CO. ADDITION TO FAIR OAKS...
Owner Name	
Primary Address	253 WAUBESA ST
Billing Address	34 BRADFORD LN MADISON WI 53714-2306

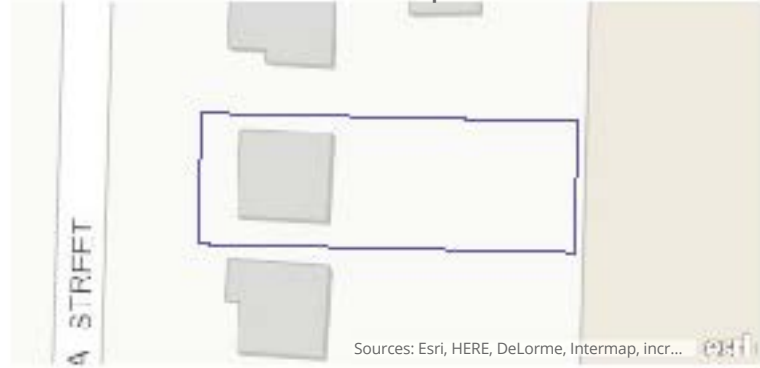
Current Year Assessment

Assessment Year	2015
Valuation Classification	G1
Assessment Acres	0.000
Land Value	\$38,100.00
Improved Value	\$105,500.00
Total Value	\$143,600.00

Zoning Information

Contact your local city or village office for municipal zoning information.

Parcel Map



Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$38,100.00	\$105,500.00	\$143,600.00
Taxes:		\$3,477.21
Lottery Credit(-):		\$0.00
First Dollar Credit(-):		\$78.53
Specials(+):		\$0.00
Amount:		\$3,398.68

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE

Recorded Documents

No recorded documents found.

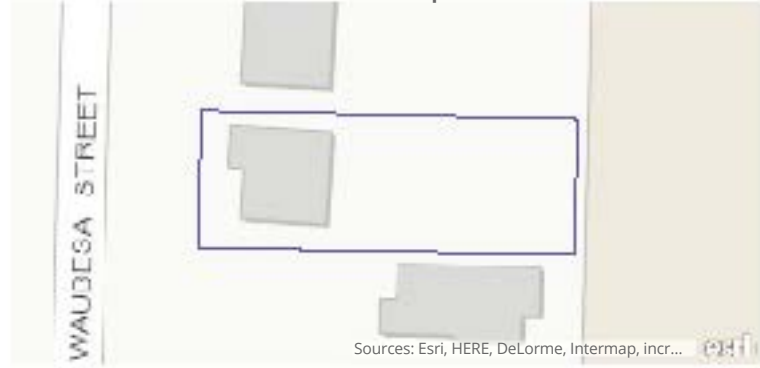
Parcel Number - 251/0710-053-0808-8

Current

Parcel Summary

Municipality Name	CITY OF MADISON
Parcel Description	EAST SIDE LAND CO. ADDITION TO FAIR OAKS...
Owner Name	JULIE M SHEAHAN
Primary Address	257 WAUBESA ST
Billing Address	257 WAUBESA ST MADISON WI 53704

Parcel Map



Current Year Assessment

Assessment Year	2015
Valuation Classification	G1
Assessment Acres	0.000
Land Value	\$38,900.00
Improved Value	\$122,300.00
Total Value	\$161,200.00

Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$38,900.00	\$122,300.00	\$161,200.00
Taxes:		\$3,903.39
Lottery Credit(-):		\$126.86
First Dollar Credit(-):		\$78.53
Specials(+):		\$0.00
Amount:		\$3,698.00

Zoning Information

Contact your local city or village office for municipal zoning information.

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE

Recorded Documents

No recorded documents found.

Parcel Number - 251/0710-053-0809-6

Current

Parcel Summary

Municipality Name	CITY OF MADISON
Parcel Description	EAST SIDE LAND CO. ADDITION TO FAIR OAKS...
Owner Names	JAMES M SHEAHAN MINDI S SHEAHAN
Primary Address	261 WAUBESA ST
Billing Address	3837 LAUDON RD COTTAGE GROVE WI 53527

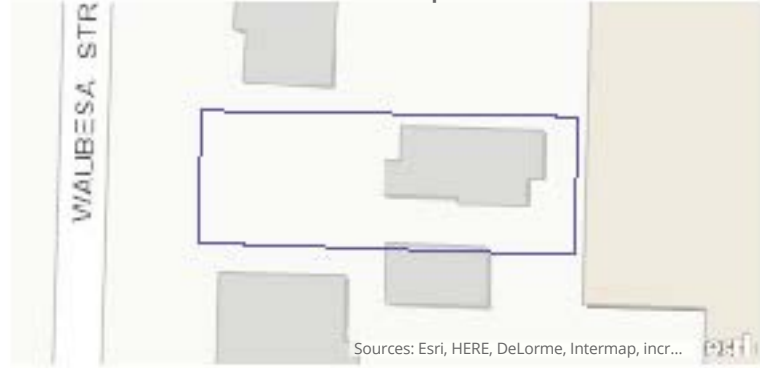
Current Year Assessment

Assessment Year	2015
Valuation Classification	G1
Assessment Acres	0.000
Land Value	\$41,200.00
Improved Value	\$37,400.00
Total Value	\$78,600.00

Zoning Information

Contact your local city or village office for municipal zoning information.

Parcel Map



Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$41,200.00	\$37,400.00	\$78,600.00
Taxes:		\$1,903.26
Lottery Credit(-):		\$0.00
First Dollar Credit(-):		\$78.53
Specials(+):		\$0.00
Amount:		\$1,824.73

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE

Recorded Documents

No recorded documents found.

Parcel Number - 251/0710-053-0810-3

Current

Parcel Summary

Municipality Name	CITY OF MADISON
Parcel Description	EAST SIDE LAND CO. ADDITION TO FAIR OAKS...
Owner Name	PIONEER PROPERTY HOLDINGS LLC
Primary Address	265 WAUBESA ST
Billing Address	7644 GRINDE RD DEFOREST WI 53532

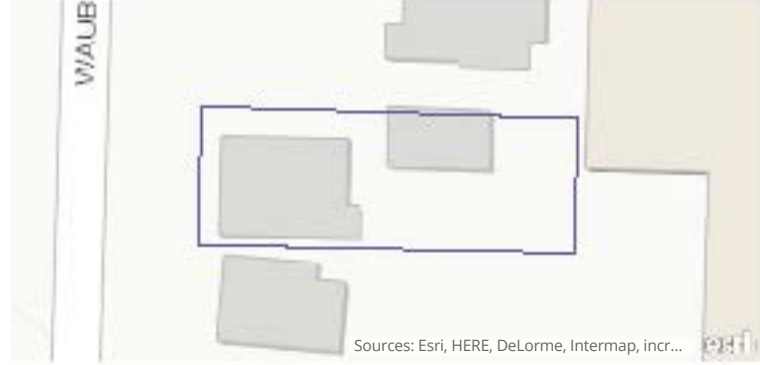
Current Year Assessment

Assessment Year	2015
Valuation Classification	G1
Assessment Acres	0.000
Land Value	\$39,800.00
Improved Value	\$112,000.00
Total Value	\$151,800.00

Zoning Information

Contact your local city or village office for municipal zoning information.

Parcel Map



Current Year Taxes

Assessed Land Value	Assessed Improvement Value	Total Assessed Value
\$39,800.00	\$112,000.00	\$151,800.00
Taxes:		\$3,675.77
Lottery Credit(-):		\$0.00
First Dollar Credit(-):		\$78.53
Specials(+):		\$0.00
Amount:		\$3,597.24

Districts

Type	State Code	Description
REGULAR SCHOOL	3269	MADISON METRO SCHOOL DIST
TECHNICAL COLLEGE	0400	MADISON TECH COLLEGE

Recorded Documents

No recorded documents found.

City of Madison Property Information**Property Address:** 102 S Marquette St**Parcel Number:** 071005308385**Information current as of:** 2/3/16 12:00AM**OWNER(S)**

BELLAIS, LESLIE A
 102 S MARQUETTE ST
 MADISON, WI 53704-5713

REFUSE COLLECTION

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALL

Aldermanic District: 6
 Alder Marsha Rummel

PROPERTY VALUE

Assessment Year	Land	Improvements	Total
2014	\$38,000	\$113,800	\$151,800
2015	\$38,800	\$116,000	\$154,800

2015 TAX INFORMATION

Net Taxes:	\$3,543.02
Special Assessment:	\$0.00
Other:	\$0.00
Total:	\$3,543.02

PROPERTY INFORMATION

Property Use:	Single family	Property Class:	Residential
Zoning:	TR-V1	Lot Size:	4,425 sq ft
Frontage:	40 - S Marquette St	Water Frontage:	NO
TIF District:	0	Assessment Area:	38

RESIDENTIAL BUILDING INFORMATION**EXTERIOR CONSTRUCTION**

Home Style:	Old Style	Dwelling Units:	1
Stories:	1.5	Year Built:	1925
Exterior Wall:	Wood		
Foundation:	Concrete		
Roof:	Asphalt	Roof Replaced:	1925
Garage 1:	Detached	Stalls:	1.0
Driveway:	Asphalt	Shared Drive:	NO

INTERIOR INFORMATION

Bedrooms:	3	Full Baths:	1
Fireplace:	0	Half Baths:	0

LIVING AREAS (Size in sq ft)

Description:	Living Area:	Total Living Area:	876
1st Floor:	876		
2nd Floor:	0		
3rd Floor:	0		
Above 3rd Floor:	0		
Attic Area:	Finished: 238		
Basement:	Finished: 0	Total Basement:	864
Crawl Space:	0		
OTHER STRUCTURES (Size in sq ft)			
Encl Porch:	126		
MECHANICALS			
Central A/C:	YES		

Property Information Questions?

Assessor's Office

210 Martin Luther King, Jr. Boulevard, Room 101

Madison, Wisconsin 53703-3342

Phone: (608) 266-4531

Email: assessor@cityofmadison.com

City of Madison Property Information**Property Address:** 106 S Marquette St**Parcel Number:** 071005308377**Information current as of:** 2/3/16 12:00AM**OWNER(S)**

RAFFERTY, NICOLE E
 2202 BRAYTON RD
 PULLMAN, WA 99163

REFUSE COLLECTION

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALL

Aldermanic District: 6
 Alder Marsha Rummel

PROPERTY VALUE

Assessment Year	Land	Improvements	Total
2014	\$39,200	\$140,800	\$180,000
2015	\$40,000	\$143,600	\$183,600

2015 TAX INFORMATION

Net Taxes:	\$4,367.26
Special Assessment:	\$0.00
Other:	\$406.55
Total:	\$4,773.81

PROPERTY INFORMATION

Property Use:	Single family	Property Class:	Residential
Zoning:	TR-V1	Lot Size:	4,800 sq ft
Frontage:	40 - S Marquette St	Water Frontage:	NO
TIF District:	0	Assessment Area:	38

RESIDENTIAL BUILDING INFORMATION**EXTERIOR CONSTRUCTION**

Home Style:	Old Style	Dwelling Units:	1
Stories:	1.5	Year Built:	1906
Exterior Wall:	Wood		
Foundation:	Concrete Block		
Roof:	Asphalt	Roof Replaced:	2008
Garage 1:	Detached	Stalls:	2.0
Driveway:	Asphalt	Shared Drive:	NO

INTERIOR INFORMATION

Bedrooms:	2	Full Baths:	1
Fireplace:	0	Half Baths:	1

LIVING AREAS (Size in sq ft)

Description:	Living Area:	Total Living Area:	900
1st Floor:	450		
2nd Floor:	450		
3rd Floor:	0		
Above 3rd Floor:	0		
Attic Area:	Finished: 0		
Basement:	Finished: 0	Total Basement: 450	
Crawl Space:	0		
OTHER STRUCTURES (Size in sq ft)			
Encl Porch:	98		
MECHANICALS			
Central A/C:	YES		

Property Information Questions?

Assessor's Office

210 Martin Luther King, Jr. Boulevard, Room 101
 Madison, Wisconsin 53703-3342
 Phone: (608) 266-4531
 Email: assessor@cityofmadison.com

City of Madison Property Information**Property Address:** 110 S Marquette St**Parcel Number:** 071005308369**Information current as of:** 2/3/16 12:00AM**OWNER(S)**MCELLIGOTT, MATTHEW
MORGAN LANGE110 S MARQUETTE ST
MADISON, WI 53704**REFUSE COLLECTION**

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALLAldermanic District: 6
Alder Marsha Rummel**PROPERTY VALUE**

Assessment Year	Land	Improvements	Total
2014	\$39,400	\$141,000	\$180,400
2015	\$40,200	\$134,800	\$175,000

2015 TAX INFORMATION

Net Taxes:	\$4,159.02
Special Assessment:	\$0.00
Other:	\$0.00
Total:	\$4,159.02

PROPERTY INFORMATION

Property Use:	Single family	Property Class:	Residential
Zoning:	TR-V1	Lot Size:	4,800 sq ft
Frontage:	40 - S Marquette St	Water Frontage:	NO
TIF District:	0	Assessment Area:	38

RESIDENTIAL BUILDING INFORMATION**EXTERIOR CONSTRUCTION**

Home Style:	Bungalow	Dwelling Units:	1
Stories:	1.0	Year Built:	1935
Exterior Wall:	Wood		
Foundation:	Concrete		
Roof:	Asphalt	Roof Replaced:	2014
Garage 1:	Detached	Stalls:	2.0
Driveway:	Concrete	Shared Drive:	NO

INTERIOR INFORMATION

Bedrooms:	2	Full Baths:	1
Fireplace:	0	Half Baths:	0

LIVING AREAS (Size in sq ft)

Description:	Living Area:	Total Living Area:	992
1st Floor:	992		
2nd Floor:	0		
3rd Floor:	0		
Above 3rd Floor:	0		
Attic Area:	Finished: 0		
Basement:	Finished: 0	Total Basement:	768
Crawl Space:	224		

OTHER STRUCTURES (Size in sq ft)

Screen Porch: 144

MECHANICALS

Central A/C: YES

Property Information Questions?**Assessor's Office**

210 Martin Luther King, Jr. Boulevard, Room 101

Madison, Wisconsin 53703-3342

Phone: (608) 266-4531

Email: assessor@cityofmadison.com

City of Madison Property Information**Property Address:** 114 S Marquette St**Parcel Number:** 071005308351**Information current as of:** 2/4/16 12:00AM**OWNER(S)**

JOSHEFF, STEPHEN PAUL
114 S MARQUETTE ST
MADISON, WI 53704-5713

REFUSE COLLECTION

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALL

Aldermanic District: 6
Alder Marsha Rummel

PROPERTY VALUE

Assessment Year	Land	Improvements	Total
2014	\$39,400	\$131,500	\$170,900
2015	\$39,400	\$136,600	\$176,000

2015 TAX INFORMATION

Net Taxes:	\$4,056.37
Special Assessment:	\$0.00
Other:	\$0.00
Total:	\$4,056.37

PROPERTY INFORMATION

Property Use:	2 Unit	Property Class:	Residential
Zoning:	TR-V1	Lot Size:	4,800 sq ft
Frontage:	40 - S Marquette St	Water Frontage:	NO
TIF District:	0	Assessment Area:	2038

RESIDENTIAL BUILDING INFORMATION**EXTERIOR CONSTRUCTION**

Home Style:	Flat	Dwelling Units:	2
Stories:	2.0	Year Built:	1925
Exterior Wall:	Aluminum/Vinyl		
Foundation:	Concrete		
Roof:	Asphalt	Roof Replaced:	2013
Garage 1:	Detached	Stalls:	2.0
Driveway:	Gravel	Shared Drive:	NO

INTERIOR INFORMATION

Bedrooms:	2	Full Baths:	2
Fireplace:	0	Half Baths:	0

LIVING AREAS (Size in sq ft)

Description:	Living Area:	Total Living Area:	1,387
1st Floor:	763		
2nd Floor:	624		
3rd Floor:	0		
Above 3rd Floor:	0		
Attic Area:	Finished: 0		
Basement:	Finished: 0	Total Basement: 763	
Crawl Space:	0		
OTHER STRUCTURES (Size in sq ft)			
Open Porch:	56		
Deck:	100		
Deck:	100		
MECHANICALS			
Central A/C:	NO		

Property Information Questions?

Assessor's Office

210 Martin Luther King, Jr. Boulevard, Room 101

Madison, Wisconsin 53703-3342

Phone: (608) 266-4531

Email: assessor@cityofmadison.com

City of Madison Property Information**Property Address:** 118 S Marquette St**Parcel Number:** 071005308343**Information current as of:** 2/4/16 12:00AM**OWNER(S)**STALBOERGER, NEIL A
& JUDITH A JAMES118 S MARQUETTE ST
MADISON, WI 53704-5713**REFUSE COLLECTION**

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALLAldermanic District: 6
Alder Marsha Rummel**PROPERTY VALUE**

Assessment Year	Land	Improvements	Total
2014	\$38,300	\$159,300	\$197,600
2015	\$39,100	\$162,500	\$201,600

2015 TAX INFORMATION

Net Taxes:	\$4,676.27
Special Assessment:	\$0.00
Other:	\$0.00
Total:	\$4,676.27

PROPERTY INFORMATION

Property Use:	Single family	Property Class:	Residential
Zoning:	TR-V1	Lot Size:	4,800 sq ft
Frontage:	40 - S Marquette St	Water Frontage:	NO
TIF District:	0	Assessment Area:	38

RESIDENTIAL BUILDING INFORMATION**EXTERIOR CONSTRUCTION**

Home Style:	Old Style	Dwelling Units:	1
Stories:	2.0	Year Built:	1905
Exterior Wall:	Wood		
Foundation:	Concrete Block		
Roof:	Asphalt	Roof Replaced:	1905
Garage 1:		Stalls:	0.0
Driveway:	Concrete	Shared Drive:	NO

INTERIOR INFORMATION

Bedrooms:	4	Full Baths:	2
Fireplace:	0	Half Baths:	0

LIVING AREAS (Size in sq ft)

Description:	Living Area:	Total Living Area:	1,500
1st Floor:	830		
2nd Floor:	670		
3rd Floor:	0		
Above 3rd Floor:	0		
Attic Area:	Finished: 0		
Basement:	Finished: 0	Total Basement: 810	
Crawl Space:	0		

OTHER STRUCTURES (Size in sq ft)

Open Porch:	50
Encl Porch:	30
Enc-Fin Porch:	98

MECHANICALS

Central A/C:	NO
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Property Information Questions?**Assessor's Office**

210 Martin Luther King, Jr. Boulevard, Room 101
Madison, Wisconsin 53703-3342
Phone: (608) 266-4531
Email: assessor@cityofmadison.com

City of Madison Property Information**Property Address:** 126 S Marquette St**Parcel Number:** 071005308335**Information current as of:** 2/4/16 12:00AM**OWNER(S)**

BALLY, ELIZABETH R
 126 S MARQUETTE ST
 MADISON, WI 53704-5713

REFUSE COLLECTION

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALL

Aldermanic District: 6
 Alder Marsha Rummel

PROPERTY VALUE

Assessment Year	Land	Improvements	Total
2014	\$39,900	\$177,900	\$217,800
2015	\$40,700	\$181,500	\$222,200

2015 TAX INFORMATION

Net Taxes:	\$5,175.09
Special Assessment:	\$0.00
Other:	\$0.00
Total:	\$5,175.09

PROPERTY INFORMATION

Property Use:	Single family	Property Class:	Residential
Zoning:	TR-V1	Lot Size:	4,800 sq ft
Frontage:	40 - S Marquette St	Water Frontage:	NO
TIF District:	0	Assessment Area:	38

RESIDENTIAL BUILDING INFORMATION**EXTERIOR CONSTRUCTION**

Home Style:	Bungalow	Dwelling Units:	1
Stories:	1.5	Year Built:	1922
Exterior Wall:	Wood		
Foundation:	Concrete		
Roof:	Asphalt	Roof Replaced:	1998
Garage 1:	Detached	Stalls:	2.0
Driveway:	Concrete	Shared Drive:	NO

INTERIOR INFORMATION

Bedrooms:	3	Full Baths:	2
Fireplace:	1	Half Baths:	0

LIVING AREAS (Size in sq ft)

Description:	Living Area:	Total Living Area:	1,358
1st Floor:	988		
2nd Floor:	370		
3rd Floor:	0		
Above 3rd Floor:	0		
Attic Area:	Finished: 0		
Basement:	Finished: 100	Total Basement: 988	
Crawl Space:	0		
OTHER STRUCTURES (Size in sq ft)			
Screen Porch:	234		
MECHANICALS			
Central A/C:	YES		

Property Information Questions?

Assessor's Office

210 Martin Luther King, Jr. Boulevard, Room 101

Madison, Wisconsin 53703-3342

Phone: (608) 266-4531

Email: assessor@cityofmadison.com

City of Madison Property Information**Property Address:** 128 S Marquette St**Parcel Number:** 071005308327**Information current as of:** 2/4/16 12:00AM**OWNER(S)**HANNON, PATRICK J
& JULIA W COSGROVE128 S MARQUETTE ST
MADISON, WI 53704**REFUSE COLLECTION**

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALLAldermanic District: 6
Alder Marsha Rummel**PROPERTY VALUE**

Assessment Year	Land	Improvements	Total
2014	\$39,900	\$99,500	\$139,400
2015	\$40,700	\$101,500	\$142,200

2015 TAX INFORMATION

Net Taxes:	\$3,237.92
Special Assessment:	\$0.00
Other:	\$0.00
Total:	\$3,237.92

PROPERTY INFORMATION

Property Use:	Single family	Property Class:	Residential
Zoning:	TR-V1	Lot Size:	4,800 sq ft
Frontage:	40 - S Marquette St	Water Frontage:	NO
TIF District:	0	Assessment Area:	38

RESIDENTIAL BUILDING INFORMATION**EXTERIOR CONSTRUCTION**

Home Style:	Bungalow	Dwelling Units:	1
Stories:	1.5	Year Built:	1940
Exterior Wall:	Aluminum/Vinyl		
Foundation:	Concrete		
Roof:	Asphalt	Roof Replaced:	2006
Garage 1:		Stalls:	0.0
Driveway:	None	Shared Drive:	NO

INTERIOR INFORMATION

Bedrooms:	2	Full Baths:	1
Fireplace:	0	Half Baths:	0

LIVING AREAS (Size in sq ft)

Description:	Living Area:	Total Living Area:	780
1st Floor:	780		
2nd Floor:	0		
3rd Floor:	0		
Above 3rd Floor:	0		
Attic Area:	Finished: 0		
Basement:	Finished: 170	Total Basement:	672
Crawl Space:	0		

OTHER STRUCTURES (Size in sq ft)

Patio: 216

MECHANICALS

Central A/C: YES

Property Information Questions?**Assessor's Office**

210 Martin Luther King, Jr. Boulevard, Room 101

Madison, Wisconsin 53703-3342

Phone: (608) 266-4531

Email: assessor@cityofmadison.com

City of Madison Property Information**Property Address:** 130 S Marquette St**Parcel Number:** 071005308319**Information current as of:** 2/4/16 12:00AM**OWNER(S)**CARLSEN, BARRY R
& MARJA C BARGER-CARLSEN130 S MARQUETTE ST
MADISON, WI 53704-5713**REFUSE COLLECTION**

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALLAldermanic District: 6
Alder Marsha Rummel**PROPERTY VALUE**

Assessment Year	Land	Improvements	Total
2014	\$39,900	\$175,200	\$215,100
2015	\$40,700	\$178,700	\$219,400

2015 TAX INFORMATION

Net Taxes:	\$5,107.29
Special Assessment:	\$0.00
Other:	\$0.00
Total:	\$5,107.29

PROPERTY INFORMATION

Property Use:	Single family	Property Class:	Residential
Zoning:	TR-V1	Lot Size:	4,800 sq ft
Frontage:	40 - S Marquette St	Water Frontage:	NO
TIF District:	0	Assessment Area:	38

RESIDENTIAL BUILDING INFORMATION**EXTERIOR CONSTRUCTION**

Home Style:	Old Style	Dwelling Units:	1
Stories:	1.5	Year Built:	1922
Exterior Wall:	Composition		
Foundation:	Concrete		
Roof:	Asphalt	Roof Replaced:	1996
Garage 1:	Detached	Stalls:	2.0
Driveway:	Concrete	Shared Drive:	NO

INTERIOR INFORMATION

Bedrooms:	3	Full Baths:	1
Fireplace:	0	Half Baths:	0

LIVING AREAS (Size in sq ft)

Description:	Living Area:	Total Living Area:	1,181
1st Floor:	694		
2nd Floor:	487		
3rd Floor:	0		
Above 3rd Floor:	0		
Attic Area:	Finished: 0		
Basement:	Finished: 0	Total Basement: 649	
Crawl Space:	0		

OTHER STRUCTURES (Size in sq ft)

Screen Porch:	147
Encl Porch:	196

MECHANICALS

Central A/C:	YES
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Property Information Questions?**Assessor's Office**

210 Martin Luther King, Jr. Boulevard, Room 101

Madison, Wisconsin 53703-3342

Phone: (608) 266-4531

Email: assessor@cityofmadison.com

City of Madison Property Information**Property Address:** 134 S Marquette St**Parcel Number:** 071005308301**Information current as of:** 2/4/16 12:00AM**OWNER(S)**DAVENPORT, PAUL A
JENNA L DAVENPORT134 S MARQUETTE ST
MADISON, WI 53704**REFUSE COLLECTION**

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALLAldermanic District: 6
Alder Marsha Rummel**PROPERTY VALUE**

Assessment Year	Land	Improvements	Total
2014	\$39,900	\$170,700	\$210,600
2015	\$40,700	\$174,100	\$214,800

2015 TAX INFORMATION

Net Taxes:	\$4,995.90
Special Assessment:	\$0.00
Other:	\$0.00
Total:	\$4,995.90

PROPERTY INFORMATION

Property Use:	Single family	Property Class:	Residential
Zoning:	TR-V1	Lot Size:	4,800 sq ft
Frontage:	40 - S Marquette St	Water Frontage:	NO
TIF District:	0	Assessment Area:	38

RESIDENTIAL BUILDING INFORMATION**EXTERIOR CONSTRUCTION**

Home Style:	Bungalow	Dwelling Units:	1
Stories:	1.5	Year Built:	1922
Exterior Wall:	Wood		
Foundation:	Concrete		
Roof:	Asphalt	Roof Replaced:	2008
Garage 1:	Detached	Stalls:	1.0
Driveway:	Concrete	Shared Drive:	NO

INTERIOR INFORMATION

Bedrooms:	3	Full Baths:	2
Fireplace:	1	Half Baths:	0

LIVING AREAS (Size in sq ft)

Description:	Living Area:	Total Living Area:	861
1st Floor:	861		
2nd Floor:	0		
3rd Floor:	0		
Above 3rd Floor:	0		
Attic Area:	Finished: 540		
Basement:	Finished: 0	Total Basement: 861	
Crawl Space:	0		

OTHER STRUCTURES (Size in sq ft)

Enc-Fin Porch: 96

MECHANICALS

Central A/C: NO

Property Information Questions?**Assessor's Office**

210 Martin Luther King, Jr. Boulevard, Room 101

Madison, Wisconsin 53703-3342

Phone: (608) 266-4531

Email: assessor@cityofmadison.com

City of Madison Property Information**Property Address:** 138 S Marquette St**Parcel Number:** 071005308294**Information current as of:** 2/4/16 12:00AM**OWNER(S)**

CHACON, ANNE G
 138 S MARQUETTE ST
 MADISON, WI 53704-5713

REFUSE COLLECTION

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALL

Aldermanic District: 6
 Alder Marsha Rummel

PROPERTY VALUE

Assessment Year	Land	Improvements	Total
2014	\$39,900	\$97,800	\$137,700
2015	\$40,700	\$99,800	\$140,500

2015 TAX INFORMATION

Net Taxes:	\$3,196.76
Special Assessment:	\$0.00
Other:	\$0.00
Total:	\$3,196.76

PROPERTY INFORMATION

Property Use:	Single family	Property Class:	Residential
Zoning:	TR-V1	Lot Size:	4,800 sq ft
Frontage:	40 - S Marquette St	Water Frontage:	NO
TIF District:	0	Assessment Area:	38

RESIDENTIAL BUILDING INFORMATION**EXTERIOR CONSTRUCTION**

Home Style:	Bungalow	Dwelling Units:	1
Stories:	1.5	Year Built:	1925
Exterior Wall:	Composition		
Foundation:	Concrete		
Roof:	Asphalt	Roof Replaced:	1984
Garage 1:	Detached	Stalls:	1.0
Driveway:	Concrete	Shared Drive:	NO

INTERIOR INFORMATION

Bedrooms:	2	Full Baths:	1
Fireplace:	0	Half Baths:	0

LIVING AREAS (Size in sq ft)

Description:	Living Area:	Total Living Area:	832
1st Floor:	604		
2nd Floor:	228		
3rd Floor:	0		
Above 3rd Floor:	0		
Attic Area:	Finished: 0		
Basement:	Finished: 192	Total Basement: 572	
Crawl Space:	112		
OTHER STRUCTURES (Size in sq ft)			
Enc-Fin Porch:	112		
MECHANICALS			
Central A/C:	NO		

Property Information Questions?

Assessor's Office

210 Martin Luther King, Jr. Boulevard, Room 101
 Madison, Wisconsin 53703-3342
 Phone: (608) 266-4531
 Email: assessor@cityofmadison.com

City of Madison Property Information**Property Address:** 142 S Marquette St**Parcel Number:** 071005308286**Information current as of:** 2/4/16 12:00AM**OWNER(S)**

HENNRICK JR, KENNETH T

455 MAIN ST APT 6A
NEW YORK, NY 10044**REFUSE COLLECTION**

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALLAldermanic District: 6
Alder Marsha Rummel**PROPERTY VALUE**

Assessment Year	Land	Improvements	Total
2014	\$39,900	\$85,900	\$125,800
2015	\$39,900	\$92,200	\$132,100

2015 TAX INFORMATION

Net Taxes:	\$3,120.21
Special Assessment:	\$0.00
Other:	\$0.00
Total:	\$3,120.21

PROPERTY INFORMATION

Property Use:	2 Unit	Property Class:	Residential
Zoning:	TR-V1	Lot Size:	4,800 sq ft
Frontage:	40 - S Marquette St	Water Frontage:	NO
TIF District:	0	Assessment Area:	2038

RESIDENTIAL BUILDING INFORMATION**EXTERIOR CONSTRUCTION**

Home Style:	Old Style	Dwelling Units:	2
Stories:	2.0	Year Built:	1903
Exterior Wall:	Composition		
Foundation:	Concrete		
Roof:	Asphalt	Roof Replaced:	1992
Garage 1:		Stalls:	0.0
Driveway:	Asphalt	Shared Drive:	NO

INTERIOR INFORMATION

Bedrooms:	2	Full Baths:	2
Fireplace:	0	Half Baths:	0

LIVING AREAS (Size in sq ft)

Description:	Living Area:	Total Living Area:	1,272
1st Floor:	772		
2nd Floor:	500		
3rd Floor:	0		
Above 3rd Floor:	0		
Attic Area:	Finished: 0		
Basement:	Finished: 0	Total Basement: 667	
Crawl Space:	0		
OTHER STRUCTURES (Size in sq ft)			
Open Porch:	60		
Deck:	77		
MECHANICALS			
Central A/C:	NO		

Property Information Questions?

Assessor's Office

210 Martin Luther King, Jr. Boulevard, Room 101

Madison, Wisconsin 53703-3342

Phone: (608) 266-4531

Email: assessor@cityofmadison.com

City of Madison Property Information**Property Address:** 146 S Marquette St**Parcel Number:** 071005308278**Information current as of:** 2/4/16 12:00AM**OWNER(S)**FULLER, ERIC
& KATHLEEN MCHUGH146 S MARQUETTE ST
MADISON, WI 53704**REFUSE COLLECTION**

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALLAldermanic District: 6
Alder Marsha Rummel**PROPERTY VALUE**

Assessment Year	Land	Improvements	Total
2014	\$39,900	\$154,100	\$194,000
2015	\$40,700	\$157,200	\$197,900

2015 TAX INFORMATION

Net Taxes:	\$4,586.67
Special Assessment:	\$0.00
Other:	\$112.88
Total:	\$4,699.55

PROPERTY INFORMATION

Property Use:	Single family	Property Class:	Residential
Zoning:	TR-V1	Lot Size:	4,800 sq ft
Frontage:	40 - S Marquette St	Water Frontage:	NO
TIF District:	0	Assessment Area:	38

RESIDENTIAL BUILDING INFORMATION**EXTERIOR CONSTRUCTION**

Home Style:	Bungalow	Dwelling Units:	1
Stories:	1.5	Year Built:	1923
Exterior Wall:	Wood		
Foundation:	Concrete		
Roof:	Asphalt	Roof Replaced:	1923
Garage 1:	Detached	Stalls:	1.0
Driveway:	Concrete	Shared Drive:	NO

INTERIOR INFORMATION

Bedrooms:	4	Full Baths:	2
Fireplace:	0	Half Baths:	0

LIVING AREAS (Size in sq ft)

Description:	Living Area:	Total Living Area:	1,510
1st Floor:	1,022		
2nd Floor:	488		
3rd Floor:	0		
Above 3rd Floor:	0		
Attic Area:	Finished: 0		
Basement:	Finished: 0	Total Basement: 820	
Crawl Space:	0		

OTHER STRUCTURES (Size in sq ft)

Encl Porch:	64
Deck:	196

MECHANICALS

Central A/C:	NO
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Property Information Questions?**Assessor's Office**

210 Martin Luther King, Jr. Boulevard, Room 101

Madison, Wisconsin 53703-3342

Phone: (608) 266-4531

Email: assessor@cityofmadison.com

City of Madison Property Information**Property Address:** 150 S Marquette St**Parcel Number:** 071005308260**Information current as of:** 2/4/16 12:00AM**OWNER(S)**

SCHNEIDER, DEANNA L
150 S MARQUETTE ST
MADISON, WI 53704

REFUSE COLLECTION

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALL

Aldermanic District: 6
Alder Marsha Rummel

PROPERTY VALUE

Assessment Year	Land	Improvements	Total
2014	\$39,900	\$165,400	\$205,300
2015	\$40,700	\$168,700	\$209,400

2015 TAX INFORMATION

Net Taxes:	\$4,865.14
Special Assessment:	\$0.00
Other:	\$0.00
Total:	\$4,865.14

PROPERTY INFORMATION

Property Use:	Single family	Property Class:	Residential
Zoning:	TR-V1	Lot Size:	4,800 sq ft
Frontage:	40 - S Marquette St	Water Frontage:	NO
TIF District:	0	Assessment Area:	38

RESIDENTIAL BUILDING INFORMATION**EXTERIOR CONSTRUCTION**

Home Style:	Bungalow	Dwelling Units:	1
Stories:	1.5	Year Built:	1910
Exterior Wall:	Aluminum/Vinyl		
Foundation:	Concrete Block		
Roof:	Asphalt	Roof Replaced:	1992
Garage 1:	Detached	Stalls:	1.0
Driveway:	Concrete	Shared Drive:	NO

INTERIOR INFORMATION

Bedrooms:	3	Full Baths:	1
Fireplace:	0	Half Baths:	1

LIVING AREAS (Size in sq ft)

Description:	Living Area:	Total Living Area:	1,454
1st Floor:	930		
2nd Floor:	524		
3rd Floor:	0		
Above 3rd Floor:	0		
Attic Area:	Finished: 0		
Basement:	Finished: 0	Total Basement:	914
Crawl Space:	0		
OTHER STRUCTURES (Size in sq ft)			
Encl Porch:	189		
Encl Porch:	48		
Deck:	108		
MECHANICALS			
Central A/C:	NO		

Property Information Questions?

Assessor's Office

210 Martin Luther King, Jr. Boulevard, Room 101

Madison, Wisconsin 53703-3342

Phone: (608) 266-4531

Email: assessor@cityofmadison.com

City of Madison Property Information**Property Address:** 154 S Marquette St**Parcel Number:** 071005308252**Information current as of:** 2/4/16 12:00AM**OWNER(S)**BERGE, PRENTICE
& DORIS YANG154 S MARQUETTE ST
MADISON, WI 53704-5713**REFUSE COLLECTION**

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALLAldermanic District: 6
Alder Marsha Rummel**PROPERTY VALUE**

Assessment Year	Land	Improvements	Total
2014	\$39,900	\$174,900	\$214,800
2015	\$40,700	\$178,400	\$219,100

2015 TAX INFORMATION

Net Taxes:	\$5,100.02
Special Assessment:	\$0.00
Other:	\$0.00
Total:	\$5,100.02

PROPERTY INFORMATION

Property Use:	Single family	Property Class:	Residential
Zoning:	TR-V1	Lot Size:	4,800 sq ft
Frontage:	40 - S Marquette St	Water Frontage:	NO
TIF District:	0	Assessment Area:	38

RESIDENTIAL BUILDING INFORMATION**EXTERIOR CONSTRUCTION**

Home Style:	Old Style	Dwelling Units:	1
Stories:	1.5	Year Built:	1925
Exterior Wall:	Aluminum/Vinyl		
Foundation:	Concrete		
Roof:	Asphalt	Roof Replaced:	2000
Garage 1:	Detached	Stalls:	2.0
Driveway:	Asphalt	Shared Drive:	NO

INTERIOR INFORMATION

Bedrooms:	3	Full Baths:	1
Fireplace:	0	Half Baths:	0

LIVING AREAS (Size in sq ft)

Description:	Living Area:	Total Living Area:	1,370
1st Floor:	832		
2nd Floor:	538		
3rd Floor:	0		
Above 3rd Floor:	0		
Attic Area:	Finished: 0		
Basement:	Finished: 0	Total Basement: 832	
Crawl Space:	0		

OTHER STRUCTURES (Size in sq ft)

Encl Porch:	192
Encl Porch:	40

MECHANICALS

Central A/C:	YES
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Property Information Questions?**Assessor's Office**

210 Martin Luther King, Jr. Boulevard, Room 101

Madison, Wisconsin 53703-3342

Phone: (608) 266-4531

Email: assessor@cityofmadison.com

City of Madison Property Information**Property Address:** 162 S Marquette St**Parcel Number:** 071005308244**Information current as of:** 2/4/16 12:00AM**OWNER(S)**

UTTECH, PETER M
 4710 ONYX LN
 MADISON, WI 53714-2646

REFUSE COLLECTION

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALL

Aldermanic District: 6
 Alder Marsha Rummel

PROPERTY VALUE

Assessment Year	Land	Improvements	Total
2014	\$39,900	\$101,500	\$141,400
2015	\$40,700	\$103,500	\$144,200

2015 TAX INFORMATION

Net Taxes:	\$3,413.21
Special Assessment:	\$0.00
Other:	\$0.00
Total:	\$3,413.21

PROPERTY INFORMATION

Property Use:	Single family	Property Class:	Residential
Zoning:	TR-V1	Lot Size:	4,800 sq ft
Frontage:	40 - S Marquette St	Water Frontage:	NO
TIF District:	0	Assessment Area:	38

RESIDENTIAL BUILDING INFORMATION**EXTERIOR CONSTRUCTION**

Home Style:	Bungalow	Dwelling Units:	1
Stories:	1.5	Year Built:	1940
Exterior Wall:	Aluminum/Vinyl		
Foundation:	Concrete		
Roof:	Asphalt	Roof Replaced:	1997
Garage 1:	Detached	Stalls:	1.0
Driveway:	Concrete	Shared Drive:	NO

INTERIOR INFORMATION

Bedrooms:	3	Full Baths:	1
Fireplace:	0	Half Baths:	0

LIVING AREAS (Size in sq ft)

Description:	Living Area:	Total Living Area:	708
1st Floor:	708		
2nd Floor:	0		
3rd Floor:	0		
Above 3rd Floor:	0		
Attic Area:	Finished: 224		
Basement:	Finished: 0	Total Basement:	708
Crawl Space:	0		
OTHER STRUCTURES (Size in sq ft)			
Encl Porch:	156		
MECHANICALS			
Central A/C:	NO		

Property Information Questions?

Assessor's Office

210 Martin Luther King, Jr. Boulevard, Room 101
 Madison, Wisconsin 53703-3342
 Phone: (608) 266-4531
 Email: assessor@cityofmadison.com

City of Madison Property Information**Property Address:** 166 S Marquette St**Parcel Number:** 071005308236**Information current as of:** 2/4/16 12:00AM**OWNER(S)**

MILLS, CARLA
& SHARON HELMUS
166 S MARQUETTE ST
MADISON, WI 53704-5713

REFUSE COLLECTION

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALL

Aldermanic District: 6
Alder Marsha Rummel

PROPERTY VALUE

Assessment Year	Land	Improvements	Total
2014	\$39,900	\$110,200	\$150,100
2015	\$40,700	\$112,400	\$153,100

2015 TAX INFORMATION

Net Taxes:	\$3,501.86
Special Assessment:	\$0.00
Other:	\$0.00
Total:	\$3,501.86

PROPERTY INFORMATION

Property Use:	Single family	Property Class:	Residential
Zoning:	TR-V1	Lot Size:	4,800 sq ft
Frontage:	40 - S Marquette St	Water Frontage:	NO
TIF District:	0	Assessment Area:	38

RESIDENTIAL BUILDING INFORMATION**EXTERIOR CONSTRUCTION**

Home Style:	Bungalow	Dwelling Units:	1
Stories:	1.5	Year Built:	1940
Exterior Wall:	Wood		
Foundation:	Concrete		
Roof:	Asphalt	Roof Replaced:	2007
Garage 1:		Stalls:	0.0
Driveway:	Asphalt	Shared Drive:	NO

INTERIOR INFORMATION

Bedrooms:	2	Full Baths:	1
Fireplace:	0	Half Baths:	0

LIVING AREAS (Size in sq ft)

Description:	Living Area:	Total Living Area:	997
1st Floor:	708		
2nd Floor:	289		
3rd Floor:	0		
Above 3rd Floor:	0		
Attic Area:	Finished: 0		
Basement:	Finished: 0	Total Basement: 708	
Crawl Space:	0		
MECHANICALS			
Central A/C:	YES		

Property Information Questions?**Assessor's Office**

210 Martin Luther King, Jr. Boulevard, Room 101

Madison, Wisconsin 53703-3342

Phone: (608) 266-4531

Email: assessor@cityofmadison.com

City of Madison Property Information

Property Address: 201 Waubesa St

Parcel Number: 071005308012

Information current as of: 2/3/16 12:00AM

OWNER(S)

MADISON KIPP CORP
PO BOX 8043
MADISON, WI 53704-8043

REFUSE COLLECTION

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALL

Aldermanic District: 6
Alder Marsha Rummel

PROPERTY VALUE

Assessment Year	Land	Improvements	Total
2014	\$369,400	\$476,800	\$846,200
2015	\$370,200	\$613,400	\$983,600

2015 TAX INFORMATION

Net Taxes:	\$23,738.92
Special Assessment:	\$0.00
Other:	\$0.00
Total:	\$23,738.92

PROPERTY INFORMATION

Property Use:	Manufacturing	Property Class:	Industrial
Zoning:	TE	Lot Size:	284,350 sq ft
Frontage:	412 - Waubesa St	Water Frontage:	NO
TIF District:	37	Assessment Area:	9980

RESIDENTIAL BUILDING INFORMATION

No building record is available online for this parcel. Please contact the Assessor's Office for additional information.

Property Information Questions?

Assessor's Office

210 Martin Luther King, Jr. Boulevard, Room 101
Madison, Wisconsin 53703-3342
Phone: (608) 266-4531
Email: assessor@cityofmadison.com

City of Madison Property Information**Property Address:** 202 S Marquette St**Parcel Number:** 071005308228**Information current as of:** 2/4/16 12:00AM**OWNER(S)**GOOLBIS, CHAD E
BRANDI D ROGERS202 S MARQUETTE ST
MADISON, WI 53704-5715**REFUSE COLLECTION**

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALLAldermanic District: 6
Alder Marsha Rummel**PROPERTY VALUE**

Assessment Year	Land	Improvements	Total
2014	\$39,900	\$186,700	\$226,600
2015	\$40,700	\$190,400	\$231,100

2015 TAX INFORMATION

Net Taxes:	\$5,390.60
Special Assessment:	\$0.00
Other:	\$0.00
Total:	\$5,390.60

PROPERTY INFORMATION

Property Use:	Single family	Property Class:	Residential
Zoning:	TR-V1	Lot Size:	4,800 sq ft
Frontage:	40 - S Marquette St	Water Frontage:	NO
TIF District:	0	Assessment Area:	38

RESIDENTIAL BUILDING INFORMATION**EXTERIOR CONSTRUCTION**

Home Style:	Old Style	Dwelling Units:	1
Stories:	2.0	Year Built:	1904
Exterior Wall:	Composition		
Foundation:	Concrete		
Roof:	Asphalt	Roof Replaced:	2005
Garage 1:	Detached	Stalls:	1.0
Driveway:	Concrete	Shared Drive:	NO

INTERIOR INFORMATION

Bedrooms:	3	Full Baths:	1
Fireplace:	0	Half Baths:	1

LIVING AREAS (Size in sq ft)

Description:	Living Area:	Total Living Area:	1,544
1st Floor:	780		
2nd Floor:	764		
3rd Floor:	0		
Above 3rd Floor:	0		
Attic Area:	Finished: 0		
Basement:	Finished: 0	Total Basement: 764	
Crawl Space:	0		

OTHER STRUCTURES (Size in sq ft)

Open Porch:	35
Open Porch:	64
Shed:	136

MECHANICALS

Central A/C:	YES
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Property Information Questions?**Assessor's Office**

210 Martin Luther King, Jr. Boulevard, Room 101

Madison, Wisconsin 53703-3342

Phone: (608) 266-4531

Email: assessor@cityofmadison.com

City of Madison Property Information**Property Address:** 206 S Marquette St**Parcel Number:** 071005308210**Information current as of:** 2/4/16 12:00AM**OWNER(S)**

SCHILLING, KARSTEN R H
 206 S MARQUETTE ST
 MADISON, WI 53704-5715

REFUSE COLLECTION

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALL

Aldermanic District: 6
 Alder Marsha Rummel

PROPERTY VALUE

Assessment Year	Land	Improvements	Total
2014	\$39,900	\$158,800	\$198,700
2015	\$40,700	\$162,000	\$202,700

2015 TAX INFORMATION

Net Taxes:	\$4,829.76
Special Assessment:	\$0.00
Other:	\$0.00
Total:	\$4,829.76

PROPERTY INFORMATION

Property Use:	Single family	Property Class:	Residential
Zoning:	TR-V1	Lot Size:	4,800 sq ft
Frontage:	40 - S Marquette St	Water Frontage:	NO
TIF District:	0	Assessment Area:	38

RESIDENTIAL BUILDING INFORMATION**EXTERIOR CONSTRUCTION**

Home Style:	Old Style	Dwelling Units:	1
Stories:	1.5	Year Built:	1900
Exterior Wall:	Composition		
Foundation:	Concrete Block		
Roof:	Asphalt	Roof Replaced:	2010
Garage 1:		Stalls:	0.0
Driveway:	Concrete	Shared Drive:	NO

INTERIOR INFORMATION

Bedrooms:	3	Full Baths:	1
Fireplace:	0	Half Baths:	0

LIVING AREAS (Size in sq ft)

Description:	Living Area:	Total Living Area:	1,172
1st Floor:	634		
2nd Floor:	538		
3rd Floor:	0		
Above 3rd Floor:	0		
Attic Area:	Finished: 0		
Basement:	Finished: 308	Total Basement: 634	
Crawl Space:	0		
OTHER STRUCTURES (Size in sq ft)			
Encl Porch:	114		
Enc-Fin Porch:	50		
Patio:	100		
Shed:	80		
MECHANICALS			
Central A/C:	YES		

Property Information Questions?

Assessor's Office

210 Martin Luther King, Jr. Boulevard, Room 101
 Madison, Wisconsin 53703-3342
 Phone: (608) 266-4531
 Email: assessor@cityofmadison.com

City of Madison Property Information**Property Address:** 210 S Marquette St**Parcel Number:** 071005308202**Information current as of:** 2/4/16 12:00AM**OWNER(S)**

WILDER TR, BRENT & CAROL
S42W33460 EDWARDS DR
DOUSMAN, WI 53118

REFUSE COLLECTION

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALL

Aldermanic District: 6
Alder Marsha Rummel

PROPERTY VALUE

Assessment Year	Land	Improvements	Total
2014	\$39,900	\$119,000	\$158,900
2015	\$39,900	\$123,800	\$163,700

2015 TAX INFORMATION

Net Taxes:	\$3,885.39
Special Assessment:	\$0.00
Other:	\$0.00
Total:	\$3,885.39

PROPERTY INFORMATION

Property Use:	2 Unit	Property Class:	Residential
Zoning:	TR-V1	Lot Size:	4,800 sq ft
Frontage:	40 - S Marquette St	Water Frontage:	NO
TIF District:	0	Assessment Area:	2038

RESIDENTIAL BUILDING INFORMATION**EXTERIOR CONSTRUCTION**

Home Style:	Flat	Dwelling Units:	2
Stories:	2.0	Year Built:	1914
Exterior Wall:	Aluminum/Vinyl		
Foundation:	Concrete Block		
Roof:	Asphalt	Roof Replaced:	1914
Garage 1:		Stalls:	0.0
Driveway:	Concrete	Shared Drive:	NO

INTERIOR INFORMATION

Bedrooms:	2	Full Baths:	2
Fireplace:	0	Half Baths:	0

LIVING AREAS (Size in sq ft)

Description:	Living Area:	Total Living Area:	1,608
1st Floor:	848		
2nd Floor:	760		
3rd Floor:	0		
Above 3rd Floor:	0		
Attic Area:	Finished: 0		
Basement:	Finished: 0	Total Basement: 760	
Crawl Space:	0		
OTHER STRUCTURES (Size in sq ft)			
Open Porch:	136		
MECHANICALS			
Central A/C:	NO		

Property Information Questions?

Assessor's Office

210 Martin Luther King, Jr. Boulevard, Room 101

Madison, Wisconsin 53703-3342

Phone: (608) 266-4531

Email: assessor@cityofmadison.com

City of Madison Property Information**Property Address:** 214 S Marquette St**Parcel Number:** 071005308195**Information current as of:** 2/4/16 12:00AM**OWNER(S)**SMW PROPERTY MANAGMENT
LLC5517 COMANCHE WAY
MADISON, WI 53704**REFUSE COLLECTION**

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALLAldermanic District: 6
Alder Marsha Rummel**PROPERTY VALUE**

Assessment Year	Land	Improvements	Total
2014	\$39,900	\$0	\$39,900
2015	\$39,900	\$143,100	\$183,000

2015 TAX INFORMATION

Net Taxes:	\$4,352.74
Special Assessment:	\$0.00
Other:	\$0.00
Total:	\$4,352.74

PROPERTY INFORMATION

Property Use:	2 Unit	Property Class:	Residential
Zoning:	TR-V1	Lot Size:	4,800 sq ft
Frontage:	40 - S Marquette St	Water Frontage:	NO
TIF District:	0	Assessment Area:	2038

RESIDENTIAL BUILDING INFORMATION**EXTERIOR CONSTRUCTION**

Home Style:	Modern two story	Dwelling Units:	2
Stories:	2.0	Year Built:	2014
Exterior Wall:	Aluminum/Vinyl		
Foundation:	Concrete		
Roof:	Asphalt	Roof Replaced:	2014
Garage 1:	Attached	Stalls:	1.0
Garage 2:	Attached	Stalls:	1.0
Driveway:	Concrete	Shared Drive:	NO

INTERIOR INFORMATION

Bedrooms:	5	Full Baths:	3
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Fireplace:	0	Half Baths:	0
LIVING AREAS (Size in sq ft)			
Description:	Living Area:	Total Living Area:	2,668
1st Floor:	1,202		
2nd Floor:	1,466		
3rd Floor:	0		
Above 3rd Floor:	0		
Attic Area:	Finished: 0		
Basement:	Finished: 0	Total Basement:	1,802
Crawl Space:	0		
OTHER STRUCTURES (Size in sq ft)			
Patio:	67		
Deck:	57		
MECHANICALS			
Central A/C:	YES		

Property Information Questions?

Assessor's Office
 210 Martin Luther King, Jr. Boulevard, Room 101
 Madison, Wisconsin 53703-3342
 Phone: (608) 266-4531
 Email: assessor@cityofmadison.com

City of Madison Property Information**Property Address:** 218 S Marquette St**Parcel Number:** 071005308187**Information current as of:** 2/4/16 12:00AM**OWNER(S)**

MOREHOUSE, VIRGINIA K
 218 S MARQUETTE ST
 MADISON, WI 53704-5715

REFUSE COLLECTION

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALL

Aldermanic District: 6
 Alder Marsha Rummel

PROPERTY VALUE

Assessment Year	Land	Improvements	Total
2014	\$39,900	\$147,100	\$187,000
2015	\$40,700	\$150,000	\$190,700

2015 TAX INFORMATION

Net Taxes:	\$4,412.33
Special Assessment:	\$0.00
Other:	\$0.00
Total:	\$4,412.33

PROPERTY INFORMATION

Property Use:	Single family	Property Class:	Residential
Zoning:	TR-V1	Lot Size:	4,800 sq ft
Frontage:	40 - S Marquette St	Water Frontage:	NO
TIF District:	0	Assessment Area:	38

RESIDENTIAL BUILDING INFORMATION**EXTERIOR CONSTRUCTION**

Home Style:	Old Style	Dwelling Units:	1
Stories:	2.0	Year Built:	1914
Exterior Wall:	Aluminum/Vinyl		
Foundation:	Concrete		
Roof:	Asphalt	Roof Replaced:	2011
Garage 1:		Stalls:	0.0
Driveway:	None	Shared Drive:	NO

INTERIOR INFORMATION

Bedrooms:	4	Full Baths:	1
Fireplace:	0	Half Baths:	0

LIVING AREAS (Size in sq ft)

Description:	Living Area:	Total Living Area:	1,520
1st Floor:	800		
2nd Floor:	720		
3rd Floor:	0		
Above 3rd Floor:	0		
Attic Area:	Finished: 0		
Basement:	Finished: 0	Total Basement: 800	
Crawl Space:	0		
OTHER STRUCTURES (Size in sq ft)			
Encl Porch:	132		
MECHANICALS			
Central A/C:	NO		

Property Information Questions?

Assessor's Office

210 Martin Luther King, Jr. Boulevard, Room 101

Madison, Wisconsin 53703-3342

Phone: (608) 266-4531

Email: assessor@cityofmadison.com

City of Madison Property Information**Property Address:** 222 S Marquette St**Parcel Number:** 071005308179**Information current as of:** 2/4/16 12:00AM**OWNER(S)**

BOOTH, DIANNE K
222 S MARQUETTE ST
MADISON, WI 53704-5715

REFUSE COLLECTION

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALL

Aldermanic District: 6
Alder Marsha Rummel

PROPERTY VALUE

Assessment Year	Land	Improvements	Total
2014	\$39,900	\$158,500	\$198,400
2015	\$40,700	\$161,700	\$202,400

2015 TAX INFORMATION

Net Taxes:	\$4,695.64
Special Assessment:	\$0.00
Other:	\$0.00
Total:	\$4,695.64

PROPERTY INFORMATION

Property Use:	Single family	Property Class:	Residential
Zoning:	TR-V1	Lot Size:	4,800 sq ft
Frontage:	40 - S Marquette St	Water Frontage:	NO
TIF District:	0	Assessment Area:	38

RESIDENTIAL BUILDING INFORMATION**EXTERIOR CONSTRUCTION**

Home Style:	Old Style	Dwelling Units:	1
Stories:	2.0	Year Built:	1908
Exterior Wall:	Aluminum/Vinyl		
Foundation:	Concrete		
Roof:	Asphalt	Roof Replaced:	2000
Garage 1:		Stalls:	0.0
Driveway:	Concrete	Shared Drive:	NO

INTERIOR INFORMATION

Bedrooms:	2	Full Baths:	1
Fireplace:	0	Half Baths:	0

LIVING AREAS (Size in sq ft)

Description:	Living Area:	Total Living Area:	1,322
1st Floor:	706		
2nd Floor:	616		
3rd Floor:	0		
Above 3rd Floor:	0		
Attic Area:	Finished: 0		
Basement:	Finished: 0	Total Basement: 706	
Crawl Space:	0		
OTHER STRUCTURES (Size in sq ft)			
Encl Porch:	114		
Deck:	149		
Shed:	108		
MECHANICALS			
Central A/C:	YES		

Property Information Questions?

Assessor's Office

210 Martin Luther King, Jr. Boulevard, Room 101

Madison, Wisconsin 53703-3342

Phone: (608) 266-4531

Email: assessor@cityofmadison.com

City of Madison Property Information**Property Address:** 226 S Marquette St**Parcel Number:** 071005308161**Information current as of:** 2/4/16 12:00AM**OWNER(S)**

PAPE, DANIEL P
 226 S MARQUETTE ST
 MADISON, WI 53704

REFUSE COLLECTION

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALL

Aldermanic District: 6
 Alder Marsha Rummel

PROPERTY VALUE

Assessment Year	Land	Improvements	Total
2014	\$39,900	\$160,500	\$200,400
2015	\$40,700	\$163,700	\$204,400

2015 TAX INFORMATION

Net Taxes:	\$4,744.07
Special Assessment:	\$0.00
Other:	\$0.00
Total:	\$4,744.07

PROPERTY INFORMATION

Property Use:	Single family	Property Class:	Residential
Zoning:	TR-V1	Lot Size:	4,800 sq ft
Frontage:	40 - S Marquette St	Water Frontage:	NO
TIF District:	0	Assessment Area:	38

RESIDENTIAL BUILDING INFORMATION**EXTERIOR CONSTRUCTION**

Home Style:	Old Style	Dwelling Units:	1
Stories:	1.5	Year Built:	1911
Exterior Wall:	Aluminum/Vinyl		
Foundation:	Concrete Block		
Roof:	Asphalt	Roof Replaced:	2007
Garage 1:	Detached	Stalls:	2.0
Driveway:	Concrete	Shared Drive:	NO

INTERIOR INFORMATION

Bedrooms:	3	Full Baths:	1
Fireplace:	0	Half Baths:	0

LIVING AREAS (Size in sq ft)

Description:	Living Area:	Total Living Area:	1,344
1st Floor:	720		
2nd Floor:	624		
3rd Floor:	0		
Above 3rd Floor:	0		
Attic Area:	Finished: 0		
Basement:	Finished: 0	Total Basement: 720	
Crawl Space:	0		
OTHER STRUCTURES (Size in sq ft)			
Screen Porch:	126		
Enc-Fin Porch:	128		
MECHANICALS			
Central A/C:	NO		

Property Information Questions?

Assessor's Office
 210 Martin Luther King, Jr. Boulevard, Room 101
 Madison, Wisconsin 53703-3342
 Phone: (608) 266-4531
 Email: assessor@cityofmadison.com

City of Madison Property Information**Property Address:** 230 S Marquette St**Parcel Number:** 071005308153**Information current as of:** 2/4/16 12:00AM**OWNER(S)**

D & P STEVENS LLC
 5314 KNIGHTSBRIDGE RD
 MADISON, WI 53714-3422

REFUSE COLLECTION

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALL

Aldermanic District: 6
 Alder Marsha Rummel

PROPERTY VALUE

Assessment Year	Land	Improvements	Total
2014	\$39,300	\$119,700	\$159,000
2015	\$39,300	\$124,500	\$163,800

2015 TAX INFORMATION

Net Taxes:	\$3,887.82
Special Assessment:	\$0.00
Other:	\$0.00
Total:	\$3,887.82

PROPERTY INFORMATION

Property Use:	2 Unit	Property Class:	Residential
Zoning:	TR-V1	Lot Size:	4,480 sq ft
Frontage:	40 - S Marquette St	Water Frontage:	NO
TIF District:	0	Assessment Area:	2038

RESIDENTIAL BUILDING INFORMATION**EXTERIOR CONSTRUCTION**

Home Style:	Flat	Dwelling Units:	2
Stories:	2.0	Year Built:	1895
Exterior Wall:	Aluminum/Vinyl		
Foundation:	Concrete		
Roof:	Asphalt	Roof Replaced:	2011
Garage 1:	Detached	Stalls:	1.0
Driveway:	Concrete	Shared Drive:	NO

INTERIOR INFORMATION

Bedrooms:	4	Full Baths:	2
Fireplace:	0	Half Baths:	0

LIVING AREAS (Size in sq ft)

Description:	Living Area:	Total Living Area:	1,576
1st Floor:	816		
2nd Floor:	760		
3rd Floor:	0		
Above 3rd Floor:	0		
Attic Area:	Finished: 0		
Basement:	Finished: 0	Total Basement: 816	
Crawl Space:	0		
OTHER STRUCTURES (Size in sq ft)			
Encl Porch:	112		
MECHANICALS			
Central A/C:	NO		

Property Information Questions?

Assessor's Office

210 Martin Luther King, Jr. Boulevard, Room 101

Madison, Wisconsin 53703-3342

Phone: (608) 266-4531

Email: assessor@cityofmadison.com

City of Madison Property Information**Property Address:** 233 Waubesa St**Parcel Number:** 071005308020**Information current as of:** 2/3/16 12:00AM**OWNER(S)**

VAN AMBER, ANITA M
 233 WAUBESA ST
 MADISON, WI 53704-5728

REFUSE COLLECTION

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALL

Aldermanic District: 6
 Alder Marsha Rummel

PROPERTY VALUE

Assessment Year	Land	Improvements	Total
2014	\$37,300	\$132,700	\$170,000
2015	\$38,000	\$135,400	\$173,400

2015 TAX INFORMATION

Net Taxes:	\$3,993.42
Special Assessment:	\$0.00
Other:	\$0.00
Total:	\$3,993.42

PROPERTY INFORMATION

Property Use:	Single family	Property Class:	Residential
Zoning:	TR-V1	Lot Size:	4,488 sq ft
Frontage:	40 - Waubesa St	Water Frontage:	NO
TIF District:	0	Assessment Area:	38

RESIDENTIAL BUILDING INFORMATION**EXTERIOR CONSTRUCTION**

Home Style:	Old Style	Dwelling Units:	1
Stories:	2.0	Year Built:	1916
Exterior Wall:	Composition		
Foundation:	Concrete		
Roof:	Asphalt	Roof Replaced:	1994
Garage 1:	Detached	Stalls:	2.0
Driveway:	Asphalt	Shared Drive:	NO

INTERIOR INFORMATION

Bedrooms:	2	Full Baths:	1
Fireplace:	0	Half Baths:	0

LIVING AREAS (Size in sq ft)

Description:	Living Area:	Total Living Area:	1,072
1st Floor:	624		
2nd Floor:	448		
3rd Floor:	0		
Above 3rd Floor:	0		
Attic Area:	Finished: 0		
Basement:	Finished: 0	Total Basement: 624	
Crawl Space:	0		
OTHER STRUCTURES (Size in sq ft)			
Open Porch:	60		
Encl Porch:	140		
MECHANICALS			
Central A/C:	YES		

Property Information Questions?

Assessor's Office

210 Martin Luther King, Jr. Boulevard, Room 101

Madison, Wisconsin 53703-3342

Phone: (608) 266-4531

Email: assessor@cityofmadison.com

City of Madison Property Information**Property Address:** 237 Waubesa St**Parcel Number:** 071005308038**Information current as of:** 2/3/16 12:00AM**OWNER(S)**COUNTY OF DANE
TREASURER210 MLK JR BLVD ROOM 106
MADISON, WI 53703-3349**REFUSE COLLECTION**

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALLAldermanic District: 6
Alder Marsha Rummel**PROPERTY VALUE**

Assessment Year	Land	Improvements	Total
2014	\$38,100	\$56,600	\$94,700
2015	\$38,900	\$57,700	\$96,600

2015 TAX INFORMATION

Net Taxes:	\$2,260.60
Special Assessment:	\$0.00
Other:	\$1,099.56
Total:	\$3,360.16

PROPERTY INFORMATION

Property Use:	Single family	Property Class:	Residential
Zoning:	TR-V1	Lot Size:	4,488 sq ft
Frontage:	40 - Waubesa St	Water Frontage:	NO
TIF District:	0	Assessment Area:	38

RESIDENTIAL BUILDING INFORMATION**EXTERIOR CONSTRUCTION**

Home Style:	Old Style	Dwelling Units:	1
Stories:	1.5	Year Built:	1910
Exterior Wall:	Wood		
Foundation:	Concrete		
Roof:	Asphalt	Roof Replaced:	1983
Garage 1:		Stalls:	0.0
Driveway:	None	Shared Drive:	NO

INTERIOR INFORMATION

Bedrooms:	3	Full Baths:	1
Fireplace:	0	Half Baths:	0

LIVING AREAS (Size in sq ft)

Description:	Living Area:	Total Living Area:	1,156
1st Floor:	632		
2nd Floor:	524		
3rd Floor:	0		
Above 3rd Floor:	0		
Attic Area:	Finished: 0		
Basement:	Finished: 0	Total Basement: 632	
Crawl Space:	0		

OTHER STRUCTURES (Size in sq ft)

Screen Porch: 133

MECHANICALS

Central A/C: NO

Property Information Questions?**Assessor's Office**

210 Martin Luther King, Jr. Boulevard, Room 101

Madison, Wisconsin 53703-3342

Phone: (608) 266-4531

Email: assessor@cityofmadison.com

City of Madison Property Information**Property Address:** 241 Waubesa St**Parcel Number:** 071005308046**Information current as of:** 2/3/16 12:00AM**OWNER(S)**

THOMPSON, KATE J
 241 WAUBESA ST
 MADISON, WI 53704-5728

REFUSE COLLECTION

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALL

Aldermanic District: 6
 Alder Marsha Rummel

PROPERTY VALUE

Assessment Year	Land	Improvements	Total
2014	\$38,100	\$126,200	\$164,300
2015	\$38,900	\$128,700	\$167,600

2015 TAX INFORMATION

Net Taxes:	\$3,852.97
Special Assessment:	\$0.00
Other:	\$0.00
Total:	\$3,852.97

PROPERTY INFORMATION

Property Use:	Single family	Property Class:	Residential
Zoning:	TR-V1	Lot Size:	4,488 sq ft
Frontage:	40 - Waubesa St	Water Frontage:	NO
TIF District:	0	Assessment Area:	38

RESIDENTIAL BUILDING INFORMATION**EXTERIOR CONSTRUCTION**

Home Style:	Cape Cod	Dwelling Units:	1
Stories:	1.5	Year Built:	1931
Exterior Wall:	Aluminum/Vinyl		
Foundation:	Concrete Block		
Roof:	Asphalt	Roof Replaced:	2009
Garage 1:	Attached	Stalls:	1.0
Driveway:	Concrete	Shared Drive:	NO

INTERIOR INFORMATION

Bedrooms:	2	Full Baths:	2
Fireplace:	0	Half Baths:	0

LIVING AREAS (Size in sq ft)

Description:	Living Area:	Total Living Area:	963
1st Floor:	528		
2nd Floor:	435		
3rd Floor:	0		
Above 3rd Floor:	0		
Attic Area:	Finished: 0		
Basement:	Finished: 0	Total Basement: 528	
Crawl Space:	0		
OTHER STRUCTURES (Size in sq ft)			
Enc-Fin Porch:	144		
MECHANICALS			
Central A/C:	YES		

Property Information Questions?

Assessor's Office

210 Martin Luther King, Jr. Boulevard, Room 101

Madison, Wisconsin 53703-3342

Phone: (608) 266-4531

Email: assessor@cityofmadison.com

City of Madison Property Information**Property Address:** 245 Waubesa St**Parcel Number:** 071005308054**Information current as of:** 2/3/16 12:00AM**OWNER(S)**

GILBERTSEN, GEO K
245 WAUBESA ST
MADISON, WI 53704-5728

REFUSE COLLECTION

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALL

Aldermanic District: 6
Alder Marsha Rummel

PROPERTY VALUE

Assessment Year	Land	Improvements	Total
2014	\$38,100	\$104,400	\$142,500
2015	\$38,900	\$115,400	\$154,300

2015 TAX INFORMATION

Net Taxes:	\$3,530.92
Special Assessment:	\$0.00
Other:	\$0.00
Total:	\$3,530.92

PROPERTY INFORMATION

Property Use:	Single family	Property Class:	Residential
Zoning:	TR-V1	Lot Size:	4,488 sq ft
Frontage:	40 - Waubesa St	Water Frontage:	NO
TIF District:	0	Assessment Area:	38

RESIDENTIAL BUILDING INFORMATION**EXTERIOR CONSTRUCTION**

Home Style:	Bungalow	Dwelling Units:	1
Stories:	1.0	Year Built:	1941
Exterior Wall:	Aluminum/Vinyl		
Foundation:	Concrete		
Roof:	Asphalt	Roof Replaced:	1998
Garage 1:	Detached	Stalls:	2.0
Driveway:	Concrete	Shared Drive:	YES

INTERIOR INFORMATION

Bedrooms:	2	Full Baths:	1
Fireplace:	0	Half Baths:	0

LIVING AREAS (Size in sq ft)

Description:	Living Area:	Total Living Area:	777
1st Floor:	777		
2nd Floor:	0		
3rd Floor:	0		
Above 3rd Floor:	0		
Attic Area:	Finished: 200		
Basement:	Finished: 0	Total Basement:	777
Crawl Space:	0		
OTHER STRUCTURES (Size in sq ft)			
Enc-Fin Porch:	180		
MECHANICALS			
Central A/C:	YES		

Property Information Questions?

Assessor's Office

210 Martin Luther King, Jr. Boulevard, Room 101
 Madison, Wisconsin 53703-3342
 Phone: (608) 266-4531
 Email: assessor@cityofmadison.com

City of Madison Property Information**Property Address:** 249 Waubesa St**Parcel Number:** 071005308062**Information current as of:** 2/3/16 12:00AM**OWNER(S)**

BERNHARDT, JULIE PAULINE

217 JACKSON ST
MADISON, WI 53704**REFUSE COLLECTION**

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALLAldermanic District: 6
Alder Marsha Rummel**PROPERTY VALUE**

Assessment Year	Land	Improvements	Total
2014	\$38,100	\$156,200	\$194,300
2015	\$38,900	\$159,300	\$198,200

2015 TAX INFORMATION

Net Taxes:	\$4,593.94
Special Assessment:	\$0.00
Other:	\$0.00
Total:	\$4,593.94

PROPERTY INFORMATION

Property Use:	Single family	Property Class:	Residential
Zoning:	TR-V1	Lot Size:	4,488 sq ft
Frontage:	40 - Waubesa St	Water Frontage:	NO
TIF District:	0	Assessment Area:	38

RESIDENTIAL BUILDING INFORMATION**EXTERIOR CONSTRUCTION**

Home Style:	Old Style	Dwelling Units:	1
Stories:	2.0	Year Built:	1918
Exterior Wall:	Aluminum/Vinyl		
Foundation:	Concrete		
Roof:	Asphalt	Roof Replaced:	2004
Garage 1:	Detached	Stalls:	1.0
Driveway:	Asphalt	Shared Drive:	YES

INTERIOR INFORMATION

Bedrooms:	3	Full Baths:	1
Fireplace:	0	Half Baths:	1

LIVING AREAS (Size in sq ft)

Description:	Living Area:	Total Living Area:	1,067
1st Floor:	588		
2nd Floor:	479		
3rd Floor:	0		
Above 3rd Floor:	0		
Attic Area:	Finished: 0		
Basement:	Finished: 0	Total Basement: 572	
Crawl Space:	0		
OTHER STRUCTURES (Size in sq ft)			
Encl Porch:	108		
Deck:	75		
Deck:	336		
MECHANICALS			
Central A/C:	YES		

Property Information Questions?

Assessor's Office

210 Martin Luther King, Jr. Boulevard, Room 101

Madison, Wisconsin 53703-3342

Phone: (608) 266-4531

Email: assessor@cityofmadison.com

City of Madison Property Information**Property Address:** 253 Waubesa St**Parcel Number:** 071005308070**Information current as of:** 2/3/16 12:00AM**OWNER(S)**

POMIJE, CARRIE
 34 BRADFORD LN
 MADISON, WI 53714-2306

REFUSE COLLECTION

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALL

Aldermanic District: 6
 Alder Marsha Rummel

PROPERTY VALUE

Assessment Year	Land	Improvements	Total
2014	\$38,100	\$105,200	\$143,300
2015	\$38,100	\$105,500	\$143,600

2015 TAX INFORMATION

Net Taxes:	\$3,398.68
Special Assessment:	\$0.00
Other:	\$0.00
Total:	\$3,398.68

PROPERTY INFORMATION

Property Use:	Single family	Property Class:	Residential
Zoning:	TR-V1	Lot Size:	4,488 sq ft
Frontage:	40 - Waubesa St	Water Frontage:	NO
TIF District:	0	Assessment Area:	4012

RESIDENTIAL BUILDING INFORMATION**EXTERIOR CONSTRUCTION**

Home Style:	Bungalow	Dwelling Units:	1
Stories:	1.5	Year Built:	1946
Exterior Wall:	Aluminum/Vinyl		
Foundation:	Concrete Block		
Roof:	Asphalt	Roof Replaced:	1946
Garage 1:		Stalls:	0.0
Driveway:	Asphalt	Shared Drive:	NO

INTERIOR INFORMATION

Bedrooms:	3	Full Baths:	1
Fireplace:	0	Half Baths:	0

LIVING AREAS (Size in sq ft)

Description:	Living Area:	Total Living Area:	1,084
1st Floor:	672		
2nd Floor:	412		
3rd Floor:	0		
Above 3rd Floor:	0		
Attic Area:	Finished: 0		
Basement:	Finished: 0	Total Basement: 672	
Crawl Space:	0		
MECHANICALS			
Central A/C:	YES		

Property Information Questions?

Assessor's Office
 210 Martin Luther King, Jr. Boulevard, Room 101
 Madison, Wisconsin 53703-3342
 Phone: (608) 266-4531
 Email: assessor@cityofmadison.com

City of Madison Property Information**Property Address:** 257 Waubesa St**Parcel Number:** 071005308088**Information current as of:** 2/3/16 12:00AM**OWNER(S)**

SHEAHAN, JULIE M
257 WAUBESA ST
MADISON, WI 53704

REFUSE COLLECTION

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALL

Aldermanic District: 6
Alder Marsha Rummel

PROPERTY VALUE

Assessment Year	Land	Improvements	Total
2014	\$38,100	\$119,900	\$158,000
2015	\$38,900	\$122,300	\$161,200

2015 TAX INFORMATION

Net Taxes:	\$3,698.00
Special Assessment:	\$0.00
Other:	\$0.00
Total:	\$3,698.00

PROPERTY INFORMATION

Property Use:	Single family	Property Class:	Residential
Zoning:	TR-V1	Lot Size:	4,488 sq ft
Frontage:	40 - Waubesa St	Water Frontage:	NO
TIF District:	0	Assessment Area:	38

RESIDENTIAL BUILDING INFORMATION**EXTERIOR CONSTRUCTION**

Home Style:	Bungalow	Dwelling Units:	1
Stories:	1.5	Year Built:	1947
Exterior Wall:	Aluminum/Vinyl		
Foundation:	Concrete Block		
Roof:	Asphalt	Roof Replaced:	2008
Garage 1:		Stalls:	0.0
Driveway:	Gravel	Shared Drive:	NO

INTERIOR INFORMATION

Bedrooms:	2	Full Baths:	1
Fireplace:	1	Half Baths:	0

LIVING AREAS (Size in sq ft)

Description:	Living Area:	Total Living Area:	1,108
1st Floor:	768		
2nd Floor:	340		
3rd Floor:	0		
Above 3rd Floor:	0		
Attic Area:	Finished: 340		
Basement:	Finished: 0	Total Basement: 768	
Crawl Space:	0		
MECHANICALS			
Central A/C:	YES		

Property Information Questions?

Assessor's Office
 210 Martin Luther King, Jr. Boulevard, Room 101
 Madison, Wisconsin 53703-3342
 Phone: (608) 266-4531
 Email: assessor@cityofmadison.com

City of Madison Property Information**Property Address:** 261 Waubesa St**Parcel Number:** 071005308096**Information current as of:** 2/3/16 12:00AM**OWNER(S)**

SHEAHAN, JAMES M
 MINDI S SHEAHAN
 3837 LAUDON RD
 COTTAGE GROVE, WI 53527

REFUSE COLLECTION

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keefe
- East

CITY HALL

Aldermanic District: 6
 Alder Marsha Rummel

PROPERTY VALUE

Assessment Year	Land	Improvements	Total
2014	\$41,200	\$69,000	\$110,200
2015	\$41,200	\$37,400	\$78,600

2015 TAX INFORMATION

Net Taxes:	\$1,824.73
Special Assessment:	\$0.00
Other:	\$0.00
Total:	\$1,824.73

PROPERTY INFORMATION

Property Use:	2 Unit	Property Class:	Residential
Zoning:	TR-V1	Lot Size:	4,488 sq ft
Frontage:	40 - Waubesa St	Water Frontage:	NO
TIF District:	0	Assessment Area:	2038

RESIDENTIAL BUILDING INFORMATION**EXTERIOR CONSTRUCTION**

Home Style:	Flat	Dwelling Units:	2
Stories:	2.0	Year Built:	1909
Exterior Wall:	Aluminum/Vinyl		
Foundation:	Concrete		
Roof:	Asphalt	Roof Replaced:	2000
Garage 1:		Stalls:	0.0
Driveway:	Asphalt	Shared Drive:	NO

INTERIOR INFORMATION

Bedrooms:	2	Full Baths:	2
Fireplace:	0	Half Baths:	0

LIVING AREAS (Size in sq ft)

Description:	Living Area:	Total Living Area:	1,260
1st Floor:	630		
2nd Floor:	630		
3rd Floor:	0		
Above 3rd Floor:	0		
Attic Area:	Finished: 0		
Basement:	Finished: 0	Total Basement:	315
Crawl Space:	0		

OTHER STRUCTURES (Size in sq ft)

Screen Porch:	66
Screen Porch:	50
Shed:	60

MECHANICALS

Central A/C:	NO
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Property Information Questions?**Assessor's Office**

210 Martin Luther King, Jr. Boulevard, Room 101
Madison, Wisconsin 53703-3342
Phone: (608) 266-4531
Email: assessor@cityofmadison.com

City of Madison Property Information**Property Address:** 265 Waubesa St**Parcel Number:** 071005308103**Information current as of:** 2/3/16 12:00AM**OWNER(S)**PIONEER PROPERTY HOLDINGS
LLC7644 GRINDE RD
DEFOREST, WI 53532**REFUSE COLLECTION**

District: 03A

SCHOOLS

District: Madison

- Lowell
- O'Keeffe
- East

CITY HALLAldermanic District: 6
Alder Marsha Rummel**PROPERTY VALUE**

Assessment Year	Land	Improvements	Total
2014	\$39,000	\$99,000	\$138,000
2015	\$39,800	\$112,000	\$151,800

2015 TAX INFORMATION

Net Taxes:	\$3,597.24
Special Assessment:	\$0.00
Other:	\$0.00
Total:	\$3,597.24

PROPERTY INFORMATION

Property Use:	3 unit Apartment	Property Class:	Residential
Zoning:	TR-V1	Lot Size:	4,480 sq ft
Frontage:	40 - Waubesa St	Water Frontage:	NO
TIF District:	0	Assessment Area:	1038

RESIDENTIAL BUILDING INFORMATION**EXTERIOR CONSTRUCTION**

Home Style:	Flat	Dwelling Units:	3
Stories:	2.0	Year Built:	1940
Exterior Wall:	Composition		
Foundation:	Concrete		
Roof:	Flat	Roof Replaced:	1985
Garage 1:	Detached	Stalls:	1.0
Driveway:	Concrete	Shared Drive:	NO

INTERIOR INFORMATION

Bedrooms:	5	Full Baths:	3
Fireplace:	0	Half Baths:	0

LIVING AREAS (Size in sq ft)

Description:	Living Area:	Total Living Area:	1,964
1st Floor:	982		
2nd Floor:	982		
3rd Floor:	0		
Above 3rd Floor:	0		
Attic Area:	Finished: 0		
Basement:	Finished: 448	Total Basement: 958	
Crawl Space:	0		

OTHER STRUCTURES (Size in sq ft)

Deck:	128
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MECHANICALS

Central A/C:	NO
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Property Information Questions?**Assessor's Office**

210 Martin Luther King, Jr. Boulevard, Room 101

Madison, Wisconsin 53703-3342

Phone: (608) 266-4531

Email: assessor@cityofmadison.com



Post Office Box 8043
Madison, WI 53708-8043

**Madison-Kipp
Corporation**

201 Waubesa Street
Madison, WI 53704-5728

March 14, 2016

Mike Schmoller
Wisconsin Department of Natural Resources
South Central Region
3911 Fish Hatchery Road
Fitchburg, WI 53711

RE: Legal Description, Madison-Kipp Corporation Site, 201 Waubesa Street, Madison, Wisconsin. Facility ID No. 113125320, BRRTS No. 02-13-576860.

Dear Mr. Schmoller:

Pursuant to the requirements of item F.4 (Signed Statement) of Form 4400-202 *Case Closure-GIS Registry* this is to notify you that it is my belief that the legal description listed below accurately describes Madison-Kipp Corporation property.

EAST SIDE LAND CO ADDITION TO FAIR OAKS LOTS 1 THRU 8 AND 19 & 20, BLOCK 21, & 2ND ADD TO FAIR OAKS, LOTS 1, 2, & 3, BLOCK 23, & UNPLATTED LANDS IN SEC 5, T7N R10E, BEG ON N LN OF ATWOOD AVE AT SE COR OF BLK 21 FAIR OAKS, TH N ALG E LN OF SD BLK TO R/W OF C M ST P & P RR, TH NE ALG SD R/W TO W LN OF BLK 23, TH S TO N LN OF ATWOOD AVE, TH W ALG SD AVE TO BEG, LOT 28 & THAT PRT OF LOT 27, BLK 23, 2ND ADD TO FAIR OAKS DESC AS FOL, BEG AT THE NW COR OF LOT 27, TH E ALG N LN OF LOT, 30 FT, TH SWLY IN A ST LN TO A PT ON W LN OF SD LOT, TH 25 FT TO POB. ASSESSED BY THE STATE OF WISCONSIN.

Sincerely,
MADISON-KIPP CORPORATION

Alina Satkoski
Facility Representative

Attachment G
Notifications to Owners of Affected Properties

Attachments:

- G.1 Deed – Not Included. There are no affected properties requiring notification.
- G.2 Certified Survey Map - Not Included. There are no affected properties requiring notification.
- G.3 Verification of Zoning – Not Included. There are no affected properties requiring notification.
- G.4 Signed Statement – Not Included. There are no affected properties requiring notification.

Attachment G.1

Attachment:

G.1 Deed – Not Included. There are no affected properties requiring notification.

Attachment G.2

Attachment:

G.2 Certified Survey Map – Not Included. There are no affected properties requiring notification.

Attachment G.3

Attachment:

G.3 Verification of Zoning – Not Included. There are no affected properties requiring notification.

Attachment G.4

Attachment:

G.4 Signed Statement – Not Included. There are no affected properties requiring notification.