

August 21, 2024

Mr. Luke Lampo
Wisconsin Department of Natural Resources
South Central Region
3911 Fish Hatchery Road
Fitchburg, WI 53711

Subject: Operations, Monitoring, and Maintenance Semi-annual Report
January 1, 2024 – June 30, 2024
Groundwater and Soil Vapor Extraction Treatment Systems & Rain Garden
Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin
Facility ID #113125320
WDNR BRRTS #02-13-558625, #02-13-562649, and #02-13-578015

Dear Mr. Lampo:

TRC, on behalf of Madison-Kipp Corp. (MKC), is reporting on the operation, monitoring, and maintenance (OM&M) of the groundwater and soil vapor extraction treatment systems at MKC's facility at 201 Waubesa Street, Madison, Wisconsin (Site) (Figure 1). Wisconsin Department of Natural Resources (WDNR) Form 4400-194 was completed per the requirements of NR 724.13(3). In addition, an update on work completed for the City of Madison's Rain Garden is included in this report. A comprehensive summary and discussion of the site will be included in the 2024 Annual Report which will be submitted in 2025.

Groundwater Extraction and Treatment System OM&M

MKC is operating a Groundwater Extraction and Treatment System (GETS) for extraction and treatment of tetrachloroethene (PCE)-impacted groundwater.

GETS System Operation

Approximately 8,644,052 gallons of groundwater were treated between January 1, 2024 and June 30, 2024. A GETS operation summary log for this reporting period is included in Table 1. Approximately 88 pounds of VOCs were removed between January 1 and June 30, 2024. A trend plot depicting the cumulative VOCs removed over time since the start-up of the GETS system is included in Trend Plot A.1 of Attachment 1. In addition, the trend plot showing PCE concentration verses time for the groundwater extraction well (GWE-1) is include in Trend Plot A.2 of Attachment 1. Additional system operation information is noted in the attached Remediation Site Operation, Maintenance, Monitoring, and Optimization Report Form 4400-194 in Attachment 2.

The GETS system was shut down periodically for system maintenance and due to pump P-200 operational issues. An evaluation of the effluent process line for scaling is being conducted as high pressure has been observed when the system is operational at 40 gpm. Scheduled scoping and cleaning of the process line is being coordinated and further details will be discussed in the 2024 annual report submittal.

GETS Monthly Discharge Monitoring Reports

TRC electronically submits monthly (long report) and quarterly (short report) Discharge Monitoring Reports (DMRs) through the WDNR Web Access Management System (WAMS) which is a

requirement for the system operation and discharge permit (Wisconsin Pollution Discharge Elimination System Permit number WI-0046566-6). For performance monitoring and permit compliance, TRC collects samples of the extracted groundwater (GETS influent) and treated groundwater (GETS effluent) on a quarterly basis, and after scheduled cleaning events. Table 2 provides the influent and effluent laboratory analytical results for this reporting period.

The DMR long reports are submitted monthly and include daily flow. Total suspended solids are analyzed for the influent and effluent if system cleaning is completed during that month. The DMR short reports are submitted on a quarterly basis following influent and effluent system monitoring for volatile organic compounds (VOCs) and select polycyclic aromatic hydrocarbons (PAHs). The DMRs for January through June 2024 were submitted electronically and a copy of the last submittal from the June 2024 monitoring event is included in Attachment 3. Laboratory analytical reports from the quarterly sampling events are included in Attachment 4.

GETS Semi-Annual Vapor Sampling

The GETS produces gases which are treated with granular activated carbon (GAC) for removal of vapor-phase VOCs. The GAC influent and GAC effluent gas are sampled on a semi-annual basis for performance and compliance monitoring. The first 2024 sample was collected on June 18, 2024, and an analytical summary table with influent and effluent results are included in Table 3. The laboratory analytical report is included in Attachment 4. An emission rate was calculated based on the effluent analytical results and system flow rate; and results were compared to NR 406 and NR 445 effluent emissions standards. No regulatory standards for effluent emissions from the system were exceeded.

Soil Vapor Extraction System OM&M

MKC previously operated a SVE system for extraction and treatment of shallow soil vapor on the east-northeast portion of the Site (Figure 3). The system began long term operation in May 2013 and continued operation through October 2018. On October 25, 2018, the SVE system was shut down, as approved by the WDNR, to review its continued effectiveness at contaminant mass reduction for the Site. A summary of the shutdown and soil gas monitoring completed was included in the Soil Vapor Extraction System Shut Down and Soil Gas Analytical Results discussion letter submitted to the WDNR on February 8, 2019 (TRC, 2019). Subsequent soil gas sampling was conducted in July and October of 2019 and a summary of the results was included in the January 1, 2019 – December 31, 2019 Madison-Kipp Corporation Groundwater, Soil Vapor, and Treatments Systems Report (TRC, 2020). The SVE system has remained off since October 2018.

Site Groundwater Monitoring

Water level gauging and groundwater sampling at the Site was conducted in April 2024 per the current WDNR-approved groundwater monitoring plan (Table 4). The other semi-annual site monitoring event is planned for October 2024. Both events will be documented and discussed in detail in the annual report for the site which will cover activities from January to December 2024.

Monitoring Well Network and Sampling Program

The Site contains 39 monitoring wells, 4 multi-port wells, and one extraction well (GWE-1). The wells are installed in unconsolidated units and/or bedrock and their locations are shown on Figure 2. The Site's near-surface geology consists of two unconsolidated units consisting of fill material and glacially derived deposits, which overlie sandstone bedrock of the Lone Rock and Wonewoc Formations. The Wonewoc sandstone is underlain by siltstone of the Eau Claire Formation, which forms a regional aquitard.

Groundwater Sampling Results

Groundwater samples from the monitoring wells and associated quality control samples were analyzed for VOCs, geochemical field parameters, and/or PCBs. The results from the groundwater sampling to date are included in Attachment 5. Table 5 shows results from the two latest sampling events and the laboratory analytical report for April 2024 monitoring event is included in Attachment 6. A time versus concentration plot for the monitoring well with the highest tetrachloroethene concentrations is included in Trend Plot A.3 in Attachment 1. The 2024 annual report will include further discussion of the site groundwater monitoring, including the April and October sampling results.

Groundwater Flow Conditions

Water levels at 39 Site monitoring wells, one extraction well, and the 20 multi-port well intervals were gauged in April 2023 and elevations are summarized in Table 6. The most recent water table map and potentiometric surface maps for the Site, were included in the 2023 Operation, Monitoring, and Maintenance Annual Report (TRC, 2024). Data for 2024 and water table and potentiometric surface maps will be included in the 2024 Operation, Monitoring, and Maintenance Annual Report.

Rain Garden Semi-Annual Sampling

TRC completes sediment sampling and surface water sampling from the Rain Garden consistent with the December 4, 2018, Rain Garden – 2018 Sediment Monitoring (BRRTS #02-13-562649) letter (TRC, 2018) and Section D Part 2 of the April 2, 2019, U.S. Environmental Protection Agency TSCA PCB Coordinated Approval. On May 8, 2024, sediment samples were collected from manhole MH-1A and the Outfall point into the rain garden and one water sample was collected from the outfall area. All samples were analyzed for PCBs. Figure 4 shows the location of the sample points, Table 7 includes a summary of the sediment samples collected to date and Table 8 includes a summary of the water samples collected to date. Laboratory analytical report for the sediment and water samples collected are included in Attachment 7.

- The May 8, 2024, sample collected from manhole MH-1A was below the NR 720 industrial direct contact residual contaminant levels (RCLs, 0.967 mg/kg). The sediment observed within MH-1A was primarily coarse grain material with some fines and organics.
- The Outfall sediment sample from May 8, 2024, was below the NR 720 Industrial Direct Contact RCL for total PCBs (0.967 mg/kg). Sediment accumulation within the Outfall generally consisted of fine grain material with some organics.
- No PCB Aroclors analyzed were detected above the laboratory method detection limits for the water sample collected on May 8, 2024 from the Outfall.

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Conclusions/Recommendations

The OM&M activities for the GETS were completed as required at the Site during this reporting period. The system operated continuously throughout this reporting period, with the exception of shut-downs due to routine maintenance and equipment repairs/replacements.

Site groundwater monitoring was completed in April 2024. The second semi-annual groundwater monitoring event is planned for October 2024. Water table, potentiometric surface, and isoconcentration maps and a discussion on groundwater quality will be included in the 2024 Annual Report.

The first semi-annual sediment and stormwater monitoring for the Rain Garden (BRRTS #02-13-562649) was completed and no exceedances of the NR 720 RCL industrial direct contact for total PCBs were detected in the sediment samples and the water sample was reported below the laboratory method detections limits for PCBs. MKC will continue to monitor sediment and surface water on semi-annual basis.

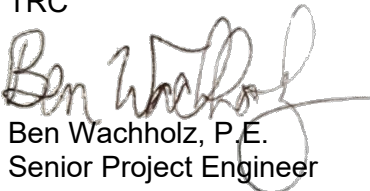
Based on the results of the January through June 2024 OM&M, the following work is planned for the remainder of the 2024 calendar year:

- GETS operation and compliance monitoring
- Groundwater monitoring (October)
- Annual report preparation
- Second semi-annual sampling event for the rain garden

If you have any questions or comments related to this report, please contact Andrew Stehn (608-807-8112) or Katherine Vater (608-826-3663) of TRC.

Sincerely,

TRC


Ben Wachholz, P.E.
Senior Project Engineer


Katherine Vater, P.E.
Project Manager

cc: Mahlek Hamdan – MKC (electronic)
Regional PCB Coordinator – U.S. EPA (electronic)

References

- TRC Environmental Corporation. 2018. Rain Garden – 2018 Sediment Monitoring (BRRTS #02-13-562649), Madison-Kipp Corporation, Madison, Wisconsin. December 4, 2018.
- TRC Environmental Corporation. 2019. Update on Soil Vapor Extraction System Shut Down and Soil Gas Analytical Results, Madison-Kipp Corporation, Madison, Wisconsin. February 9, 2019.
- TRC Environmental Corporation. 2020. Operations, Monitoring, and Maintenance Annual Report – January 1, 2019 – December 31, 2019, Madison-Kipp Corporation Groundwater and Soil Vapor Extraction Treatment Systems. April 7, 2020.
- TRC Environmental Corporation. 2024. Operations. Monitoring, and Maintenance Annual Report – January 1, 2023 – December 31, 2023, Madison-Kipp Corporation Groundwater and Soil Vapor Extraction Treatment Systems. June 24, 2024.

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Table 1: Summary of Groundwater Extraction System Operation and Mass Removal - January - June 2024
Madison Kipp Corporation
201 Waubesa Street
Madison, Wisconsin

Date	Groundwater Discharged This Period (gal)	Cumulative Groundwater Discharged (gal) ⁽¹⁾	Average Discharge Flow Rate ^{(2),(5)} (gpd)	Average Discharge Flow Rate ^{(2),(5),(6)} (gpm)	Influent Sample Results ⁽³⁾	Effluent Sample Results ⁽³⁾	Cumulative VOCs Removed ^{(1),(4)} (pounds)	Comments
					VOCs (µg/L)	VOCs (µg/L)		
1/4/2024	384,537	151,923,988	54,674	38	NS	NS	1940	
1/10/2024	294,554	152,218,542	49,263	34	NS	NS	1940	GETS was shutdown for short period of time due to FIT-200 low flow issue, then restarted at 36 GPM at 16:47
1/18/2024	413,288	152,631,830	51,823	36	NS	NS	1940	
1/26/2024	406,741	153,038,571	51,819	36	NS	NS	1950	
2/1/2024	304,269	153,342,840	51,797	36	1240.48	4.9	1950	
2/8/2024	376,331	153,719,171	51,799	36	NS	NS	1960	
2/14/2024	293,735	154,012,906	51,798	36	NS	NS	1960	
2/20/2024	312,717	154,325,623	51,802	36	NS	NS	1960	GETS was shutdown for short period of time to clean air stripper. Restarted at 35 GPM at 1457
2/28/2024	396,186	154,721,809	49,691	35	NS	NS	1970	
3/8/2024	462,921	155,184,730	50,352	35	NS	NS	1970	
3/15/2024	350,615	155,535,345	50,043	35	NS	NS	1970	
3/22/2024	352,837	155,888,182	50,350	35	NS	NS	1980	
3/27/2024	250,436	156,138,618	50,353	35	NS	NS	1980	
4/5/2024	452,668	156,591,286	50,289	35	NS	NS	1990	GETS shutdown for a short period of time to reset HMI screen. The GETS was restarted at 35 at 1223
4/9/2024	207,732	156,799,018	50,334	35	1211.3	3.89	1990	GETS adjusted to 34 GPM due to high P-200 Hz
4/19/2024	484,469	157,283,487	48,888	34	NS	NS	1990	
4/24/2024	247,719	157,531,206	48,905	34	NS	NS	2000	
5/1/2024	349,147	157,880,353	48,889	34	NS	NS	2000	GETS adjusted to 33 GPM due to high P-200 Hz
5/8/2024	323,726	158,204,079	47,432	33	NS	NS	2000	
5/17/2024	414,286	158,618,365	47,434	33	NS	NS	2010	
5/28/2024	44,169	158,662,534	3,955	3	NS	NS	2010	GETS was shutdown for a short period of time due to power outage, air stripper cleaned and GETS restarted at 36 GPM
6/4/2024	278,443	158,940,977	39,948	28	NS	NS	2010	
6/13/2024	427,494	159,368,471	47,433	33	NS	NS	2010	
6/18/2024	235,623	159,604,094	47,414	33	NS	NS	2020	
6/27/2024	425,119	160,029,213	47,411	33	NS	NS	2020	

Notes:
-- = Field reading recorded is not consistent with previous collected data and not used for calculations or system issues did not allow a reading to be obtained.
VOCs = Volatile Organic Compounds
GETS - Groundwater Extraction and Treatment System

Updated By: B. Wachholz 7/16/2024
Checked By: M. Holicky 7/19/2024

Footnotes:

⁽¹⁾ The total gallons treated and VOCs removed by the GETS prior to 2024 are included in the 2023 Annual Report and reports referenced therein (TRC, 2024).

⁽²⁾ The average discharge flow rate calculations noted take into account system down time and are based on volume of groundwater extracted and time elapsed between monitoring events.

⁽³⁾ Analytical laboratory reports for sampling completed between January and June 2024 are included in Attachment 4 of this report.

⁽⁴⁾ Compliance sampling starting in 2019 is completed on a quarterly basis, prior to 2019 sampling was completed on a monthly basis. For weeks where samples were not collected the previously obtained sampling data was used for cumulative VOCs calculations.

⁽⁵⁾ The extraction and transfer pumps for the GETS contain variable speed frequency drives that fluctuate based on liquid levels in the equalization and mixing tank along with the air stripper liquid level. At times the flow will fluctuate and readings collected over a few days time may reflect bias results for the overall system operation.

⁽⁶⁾ The soil vapor extraction system was shutdown in October 2018. Based on the shutdown, the GETS operation flow rate was adjusted to 40 GPM. During the reporting period, the operation flow rate was adjusted to between 3 and 38 GPM.

Table 2: GETS WPDES Compliance Sample Results - January to June 2024
Madison-Kipp Corporation
201 Waubesa Street, Madison, Wisconsin

Parameter ⁽³⁾	Permit Discharge Limits	Unit	Location, Sample Date							
			Influent	Effluent	Influent	Effluent	Influent	Effluent	Influent	Effluent
			2/1/2024	2/1/2024	2/20/2024	2/20/2024	4/9/2024	4/9/2024	5/28/2024	5/28/2024
Miscellaneous										
Total Suspended Solids	40	mg/L	<1.9	<1.9	<1.9	<1.9	--	--	<1.9	<1.9
VOCs										
1,1,1-Trichloroethane	50	µg/L	<0.76	<0.38	--	--	<0.76	<0.38	--	--
1,1,2,2-Tetrachloroethane	50	µg/L	<0.80	<0.40	--	--	<0.80	<0.40	--	--
1,1,2-Trichloroethane	50	µg/L	<0.70	<0.35	--	--	<0.70	<0.35	--	--
1,1-Dichloroethene	50	µg/L	<0.78	<0.39	--	--	<0.78	<0.39	--	--
1,2-Dichloroethane	180	µg/L	<0.78	<0.39	--	--	<0.78	<0.39	--	--
Benzene	50	µg/L	<0.29	<0.15	--	--	<0.29	<0.15	--	--
Bromodichloromethane	120	µg/L	<0.74	<0.37	--	--	<0.74	<0.37	--	--
Bromoform	120	µg/L	<0.89	<0.45	--	--	<0.89	<0.45	--	--
Bromomethane	NE	µg/L	<1.3	<0.65	--	--	<1.3 ^c	<0.65 ^c	--	--
Carbon Tetrachloride	150	µg/L	<0.77	<0.38	--	--	<0.77	<0.38	--	--
cis-1,2-Dichloroethene	NE	µg/L	--	--	--	--	--	--	--	--
Chloromethane	NE	µg/L	<0.64	<0.32	--	--	<0.64	<0.32	--	--
Ethylbenzene	NE	µg/L	<0.37	<0.18	--	--	<0.37	<0.18	--	--
Tetrachloroethene	50	µg/L	1100	3.9	--	--	1100	3.0	--	--
Toluene	NE	µg/L	<0.30	<0.15	--	--	<0.30	0.15 J B	--	--
Total Xylenes	NE	µg/L	<0.80	<0.40	--	--	<0.80	<0.40	--	--
trans-1,2-Dichloroethene	NE	µg/L	--	--	--	--	--	--	--	--
Trichloroethene	50	µg/L	140	1.0	--	--	110	0.74	--	--
Vinyl Chloride	10	µg/L	0.48 J	<0.20	--	--	<0.41	<0.20	--	--
Total BTEX ⁽¹⁾	750	µg/L	<0.80	<0.40	--	--	<0.80	0.15 J B	--	--
Total VOCs (includes BTEX)	NE	µg/L	1540.48		--	--	1211.3	3.89	--	--
PAHs										
Benzo(a)anthracene	NE	µg/L	<0.014	<0.013	--	--	<0.0062 ^c	<0.0064 ^c	--	--
Benzo(a)pyrene	0.1	µg/L	<0.0026	<0.0025	--	--	<0.0052	<0.0054	--	--
Benzo(b)fluoranthene	NE	µg/L	<0.0038	<0.0037	--	--	<0.0059	<0.0061	--	--
Benzo(g,h,i)perylene	NE	µg/L	<0.0031	<0.0030	--	--	<0.0061	<0.0063	--	--
Benzo(k)fluoranthene	NE	µg/L	<0.0031	<0.0030	--	--	<0.0045	<0.0047	--	--
Chrysene	NE	µg/L	<0.0082	<0.0080	--	--	<0.0058	<0.0060	--	--
Dibenzo(a,h)anthracene	NE	µg/L	<0.0030	<0.0029	--	--	<0.0067 ^c	<0.0069 ^c	--	--
Fluoranthene	NE	µg/L	<0.0056	<0.0055	--	--	<0.0064	<0.0066	--	--
Indeno(1,2,3-cd)pyrene	NE	µg/L	<0.0032	<0.0031	--	--	<0.0060	<0.0062	--	--
Naphthalene	70	µg/L	<0.017	<0.016	--	--	<0.012	<0.012	--	--
Phenanthrene	NE	µg/L	<0.015	<0.014	--	--	<0.014	<0.014	--	--
Pyrene	NE	µg/L	<0.0073	<0.0071	--	--	<0.0061	<0.0063	--	--
PAHs Group of 10 Total ⁽²⁾	0.1	µg/L	<0.015	<0.014	--	--	<0.014	<0.014	--	--

Notes:

< = Less than

µg/L = Micrograms per liter

mg/L = Milligrams per liter

B = Compound was found in the blank and in the sample.

J = Estimated value. Analyte detected at a level less than the reporting limit and greater than or equal to the detection limit.

* = ISTD response or retention time outside of acceptable limits.

^c = CCV Recovery is outside acceptance limits.

NE = Not Established

-- = Not analyzed

PAHs = Polynuclear Aromatic Hydrocarbons

VOCs = Volatile Organic Compounds

TSS = Total Suspended Solids

Footnotes:

⁽¹⁾ Total BTEX is the sum of the benzene, toluene, ethylbenzene and xylene concentrations. If all compounds were below their corresponding laboratory detection limits, the highest detection limit of the BTEX compounds was noted.

⁽²⁾ PAH group of 10 (Polynuclear Aromatic Hydrocarbons) include the sum of the following individual compounds: benzo(a)anthracene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, fluoranthene, indeno(1,2,3-cd)pyrene, phenanthrene, and pyrene. If all compounds were below their corresponding laboratory detection limits, then the highest detection limit of the PAH group compounds was noted.

⁽³⁾ Following WDNR approval, compliance monitoring parameters and frequency were adjusted in 2019. VOCs and PAHs are monitored on a quarterly basis and TSS is monitored on a periodic basis based on system cleaning.

Updated By: B. Wachholz 7/16/2024

Checked by: M. Holicky 7/19/2024

Table 3: GETS Gas Analytical Data - June 2023 - June 2024
Madison-Kipp Corporation
201 Waubesa Street
Madison, Wisconsin

Sample Date	6/29/2023		11/1/2023		6/18/2024	
Sample Location	Influent	Effluent	Influent	Effluent	Influent	Effluent
Vinyl Chloride	<8.7	3.1	<4.0	0.17 J	<4.6	2.1
1,1-Dichloroethene	<8.7	<1.2	<4.0	<0.20	<4.6	<1.1
cis-1,2-Dichloroethene	700	250	420	16	460	130
Benzene	<8.7	<1.2	<4.0	<0.20	<4.6	<1.1
Trichloroethene	410	130	160	1.4	260	28
Toluene	<17	<2.4	<4.0	<0.20	<9.2	<2.3
Tetrachloroethene	2800	380	400	4.6	1100	71
Ethyl Benzene	<8.7	<1.2	<4.0	<0.20	<4.6	<1.1
m,p-Xylene	<17	<2.4	<10	<0.50	<9.2	<2.3
o-Xylene	<8.7	<1.2	<4.0	<0.20	<4.6	<1.1
1,3,5-Trimethylbenzene	<8.7	<1.2	<4.0	<0.20	<4.6	<1.1
1,2,4-Trimethylbenzene	<8.7	<1.2	<4.0	<0.20	<4.6	<1.1

Notes:

All concentrations in this table are reported in ppbv unless otherwise noted.

All samples were analyzed using Method TO-15 and the analytes shown in the table are from the VOC analyte list. Only analytes that were detected in at least one sample are shown in the table. A complete list of constituents analyzed are included in the laboratory analytical reports.

< = Constituent not detected above noted laboratory method detection limit.

Bold = Constituent detected above laboratory detection limit.

GETS = Groundwater extraction and treatment system

ppbv = parts per billion by volume

VOCs = Volatile Organic Compounds

Updated By: B. Wachholz 7/17/2024

Checked by: M. Holicky 7/19/2024

Table 4: Groundwater Monitoring Plan - 2024
Madison-Kipp Corporation
201 Waubesa Street
Madison, Wisconsin

Well/ Point ID	Bedrock Unit	Screened Interval (ft bgs)	April & October Gauging	April VOC Sampling	April PCB Sampling	October VOC Sampling	Pump Type
GWE-1*	Lone Rock/ Wonewoc	55-175	x	x		x	NA
MW-1	Unconsolidated	14-24	x			x	Peristaltic
MW-2S	Unconsolidated	19-29	x				NA
MW-2D	Upper Lone Rock	39-44	x	x		x	Peristaltic
MW-3S	Unconsolidated	19-29	x			x	Peristaltic
MW-3D	Upper Lone Rock	48-53	x	x		x	Peristaltic
MW-3D2	Lower Lone Rock	76-81	x	x		x	Peristaltic
MW-3D3	Lower Wonewoc	214-224	x			x	GeoSub
MW-4S	Unconsolidated/ Upper Lone Rock	35-50	x				NA
MW-4D	Upper Lone Rock	65-70	x				NA
MW-4D2	Lower Lone Rock	91-96	x	x		x	Bladder
MW-5S	Upper Lone Rock	34-44	x		x	x	Peristaltic
MW-5D	Lower Lone Rock	75-80	x	x		x	Peristaltic
MW-5D2	Lower Wonewoc	166-171	x	x		x	Bladder
MW-5D3	Lower Wonewoc	225-235	x	x		x	GeoSub
MW-6S	Unconsolidated/ Upper Lone Rock	32-42	x			x	Bladder
MW-6D	Upper Lone Rock	66-71	x	x		x	Bladder
MW-7	Unconsolidated	25-35	x				NA
MW-8	Unconsolidated	24-34	x				NA
MW-9D	Upper Lone Rock	44-49	x			x	Peristaltic
MW-9D2	Lower Lone Rock	64-69	x	x		x	Peristaltic
MW-10S	Unconsolidated	11-21	x				NA
MW-11S	Unconsolidated	24-34	x				NA
MW-12S	Unconsolidated	3-13	x				NA
MW-17	Lower Wonewoc	160-170	x	x		x	Bladder
MW-18S	Unconsolidated	20-30	x				NA
MW-21D2	Upper/Lower Wonewoc	110-170	Well abandoned on October 24, 2018				
MW-22S	Unconsolidated	25-35	Well Abandoned on January 16, 2018				
MW-22D	Upper Lone Rock	45-50	Well Abandoned on January 16, 2018				
MW-23S	Unconsolidated	25-35	Well Abandoned on January 16, 2018				
MW-23D	Upper Lone Rock	45-50	Well Abandoned on January 16, 2018				
MW-24	Upper Lone Rock	30-40	x				NA
MW-25D	Upper Wonewoc	120-130	x			x	Bladder
MW-25D2	Upper Wonewoc	160-170	x	x		x	Bladder
MW-26S	Unconsolidated	6.8-16.8	x				NA
MW-27D	Upper Wonewoc	130-140	x	x		x	Bladder
MW-27D2	Lower Wonewoc	170-180	x			x	Bladder
MW-28	Unconsolidated	28-38	x			x	Peristaltic
MW-29S	Unconsolidated	24-34	x				Peristaltic
MW-29D	Upper Lone Rock	45-50	x				Bladder
MP-13 Port 1	Lower Wonewoc	163-167	x			x	Westbay
MP-13 Port 2	Upper Wonewoc	135-139	x			x	Westbay
MP-13 Port 3	Upper Wonewoc	121-125	x			x	Westbay
MP-13 Port 4	Upper Wonewoc	102-106	x			x	Westbay
MP-13 Port 5	Lower Lone Rock	81-85	x			x	Westbay
MP-13 Port 6	Lower Lone Rock	67-71	x			x	Westbay
MP-13 Port 7	Upper Lone Rock	44-48	x			x	Westbay
MP-14 Port 1	Lower Wonewoc	170-178	x			x	Westbay
MP-14 Port 2	Upper Wonewoc	135-140	x	x		x	Westbay
MP-14 Port 3	Upper Wonewoc	100-105	x			x	Westbay
MP-14 Port 4	Lower Lone Rock	70-75	x				NA

Table 4: Groundwater Monitoring Plan - 2024
Madison-Kipp Corporation
201 Waubesa Street
Madison, Wisconsin

Well/ Point ID	Bedrock Unit	Screened Interval (ft bgs)	April & October Gauging	April VOC Sampling	April PCB Sampling	October VOC Sampling	Pump Type
MP-15 Port 1	Lower Wonewoc	177-187	x			x	Westbay
MP-15 Port 2	Lower Wonewoc	142-146	x			x	Westbay
MP-15 Port 3	Upper Wonewoc	120-125	x			x	Westbay
MP-15 Port 4	Upper Wonewoc	100-105	x			x	Westbay
MP-15 Port 5	Upper Wonewoc	88-92	x			x	Westbay
MP-16 Port 1	Lower Wonewoc	175-179	x			x	Westbay
MP-16 Port 2	Upper Wonewoc	140-144	x	x		x	Westbay
MP-16 Port 3	Upper Wonewoc	106-116	x			x	Westbay
MP-16 Port 4	Lower Lone Rock	80-84	x				NA
Total Sample Points:			55	15	1	40	

Notes:

* = The GWE-1 influent sample results from quarterly performance monitoring will be used.

Madison-Kipp Corporation
Madison, Wisconsin

Notes on Page 4.

Table 5: Groundwater Analytical Results Summary – October 2023 and April 2024																								
Madison-Kipp Corporation Madison, Wisconsin																								
WELL ID	PREVENTIVE	ENFORCEMENT	MW-5D3	MW-5D3	MW-6S	MW-6D	MW-6D	MW-9D	MW-9D ³	MW-9D2	MW-9D2	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-14	MP-14	MP-14	MP-14	MP-14	MP-15
SCREEN INTERVAL (feet bgs)	ACTION LIMIT	STANDARD	225 - 235 ft	225 - 235 ft	31.4 - 41.4 ft	65.5 - 70.5 ft	65.5 - 70.5 ft	44 - 49 ft	44 - 49 ft	64 - 69 ft	64 - 69 ft	44 - 48 ft	67 - 71 ft	81 - 85 ft	102 - 106 ft	121 - 125 ft	135 - 139 ft	163 - 167 ft	100 - 105 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	170 - 178 ft	88 - 92 ft
SAMPLE DATE			10/11/2023	04/23/2024	10/12/2023	10/12/2023	04/24/2024	10/12/2023	10/12/2023	10/12/2023	04/24/2024	10/10/2023	10/10/2023	10/9/2023	10/9/2023	10/9/2023	10/9/2023	10/9/2023	10/10/2023	10/10/2023	10/10/2023	04/22/2024	10/10/2023	10/10/2023
VOCs																								
1,1,1,2-Tetrachloroethane	7	70	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46	< 0.92	< 0.46	< 2.3	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46	< 0.92	< 0.46
1,1,1-Trichloroethane	40	200	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.76	< 0.38	< 1.9	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.76	< 0.38
1,1,2-Trichloroethane	0.5	5	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35	< 0.70	< 0.35	< 1.8	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35	< 0.70	< 0.35
1,1-Dichloroethene	0.7	7	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.78	< 0.39	< 2.0	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.78	< 0.39
1,2,4-Trimethylbenzene	96	480	< 0.36	< 0.36	< 0.36	2.9	1.2	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.72	< 0.36	< 1.8	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.72	< 0.36
1,2-Dibromoethane	0.005	0.05	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.77	< 0.39	< 1.9	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.77	< 0.39
1,2-Dichlorobenzene	60	600	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.67	< 0.33	< 1.7	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.67	< 0.33
1,2-Dichloroethane	0.5	5	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.78	< 0.39	< 2.0	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.78	< 0.39
1,2-Dichloropropane	0.5	5	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43	< 0.86	< 0.43	< 2.1	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43	< 0.86	< 0.43
1,2,3-Trichlorobenzene	NE	NE	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46	< 0.92	< 0.46	< 2.3	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46	< 0.92	< 0.46
1,2,4-Trichlorobenzene	14	70	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.68	< 0.34	< 1.7	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.68	< 0.34
1,3,5-Trimethylbenzene	96	480	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.51	< 0.25	< 1.3	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.51	< 0.25
2-Butanone	800	4000	< 2.1	< 2.1	< 2.1	< 2.1	< 2.1	< 2.1	< 2.1	< 2.1	< 2.1	< 2.1	< 2.1	< 2.1	< 4.2	< 2.1	< 11	< 2.1	< 2.1	< 2.1	< 2.1	< 2.1	< 4.2	< 2.1
2-Hexanone	NE	NE	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 3.1	< 1.6	< 7.8	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 3.1	< 1.6
4-Methyl-2-pentanone	50	500	< 2.2	< 2.2	< 2.2	< 2.2	< 2.2	< 2.2	< 2.2	< 2.2	< 2.2	< 2.2	< 2.2	< 2.2	< 4.3	< 2.2	< 11	< 2.2	< 2.2	< 2.2	< 2.2	< 2.2	< 4.3	< 2.2
Acetone	1800	9000	< 1.7	< 1.7 UJ	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 3.2 U	< 4.4 U	< 1.7	< 7.2 U	< 2.6 U	< 8.7	17 J	< 1.7	< 1.7	< 1.7	< 1.7	< 3.5	< 1.7
Benzene	0.5	5	< 0.15	< 0.15	< 0.15	340190		< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.29	< 0.15	< 0.73	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.29	< 0.15
Bromodichloromethane	0.06	0.6	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.74	< 0.37	< 1.9	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.74	< 0.37
Bromoform	0.44	4.4	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.97	< 0.48	< 2.4	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.97	< 0.48
Bromomethane	1	10	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 1.6	< 0.80	< 4.0	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 1.6	< 0.80
Carbon disulfide	200	1000	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.90	< 0.45	< 2.2	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.90	< 0.45
Carbon tetrachloride	0.5	5	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.77	< 0.38	< 1.9	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.77	< 0.38
Chloroethane	80	400	< 0.51	< 0.51	< 0.51	< 0.51	< 0.51	< 0.51	< 0.51	< 0.51	< 0.51	< 0.51	< 0.51	< 0.51	< 1.0	< 0.51	< 2.5	< 0.51	< 0.51	< 0.51	< 0.51	< 0.51	< 1.0	< 0.51
Chloroform	0.6	6	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	0.52 J	< 0.37	< 0.37	< 0.74	< 0.37	< 1.9	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.74	< 0.37
Chloromethane	3	30	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	< 0.64	< 0.32	< 1.6	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	< 0.64	< 0.32
cis-																								

Madison-Kipp Corporation
Madison, Wisconsin

Notes on Page 4.

Table 5: Groundwater Analytical Results Summary – October 2023 and April 2024
Madison-Kipp Corporation
Madison, Wisconsin

Footnotes:
1 - Indicates that the sample was quenched prior to analysis.
2 - Indicates that the sample was not quenched prior to analysis.
3 - Field duplicate.

Updated By: P. Popp 6/17/2024
Checked By: L. Auner, 8/12/2024

Data Qualifiers:
J = Estimated concentration
J+ = Estimated concentration with a potential high bias
J- = Estimated concentration with a potential low bias
UJ = Non-detect; estimated detection limit
U = Non-detect at the reported limit

General Notes:
All concentrations noted in this table are reported in micrograms per liter (µg/L) unless otherwise noted.
Only analytes that were detected in at least one sample are shown in the table. A complete list of constituents analyzed are included in the laboratory analytical reports.

100

100

< = Constituent concentration below the reported limit.
bgs = Below Ground Surface.
NA = Not Analyzed.
ND = Not Detected.
NE = Not Established.
PCBs = Polychlorinated biphenyls.
VOCs = Volatile Organic Compounds.

Table 6: Groundwater Elevations Summary - April 2024

Madison Kipp Corporation

201 Waubesa Street

Madison, Wisconsin

Well/Boring	Lithology	Screen Interval (feet bls)	Ground Elevation (feet amsl)	Top of Casing Elevation (feet amsl)	Depth to Water (feet btoc)	Groundwater Elevation (feet amsl)
MW-01	Unconsolidated	14-24	861.71	861.08	11.12	849.96
MW-02D	Upper Lone Rock	39-44	866.50	868.74	20.49	848.25
MW-02S	Unconsolidated	19-29	866.34	868.94	19.98	848.96
MW-03D	Upper Lone Rock	48-53	867.68	867.25	19.68	847.57
MW-03D2	Lower Lone Rock	76-81	867.58	867.39	21.15	846.24
MW-03D3	Lower Wonewoc	214-224	867.61	867.35	NM	NM
MW-03S	Unconsolidated	19-29	867.87	867.41	18.75	848.66
MW-04D	Upper Lone Rock	65-70	881.18	880.38	42.36	838.02
MW-04D2	Lower Lone Rock	91-96	880.36	880.20	32.51	847.69
MW-04S	Unconsolidated/ Upper Lone Rock	35-50	880.81	880.31	30.86	849.45
MW-05D	Lower Lone Rock	75-80	872.58	872.10	24.65	847.45
MW-05D2	Lower Wonewoc	165.8-170.8	872.59	872.20	27.05	845.15
MW-05D3	Lower Wonewoc	225-235	872.34	871.89	26.59	845.30
MW-05S	Upper Lone Rock	34-44	872.56	872.14	24.34	847.80
MW-06D	Upper Lone Rock	65.5-70.5	877.11	876.69	29.48	847.21
MW-06S	Unconsolidated/ Upper Lone Rock	31.4-41.4	877.20	876.69	29.12	847.57
MW-07	Unconsolidated	25-35	870.91	870.42	22.59	847.83
MW-08	Unconsolidated	24-34	867.69	866.78	18.05	848.73
MW-09D	Upper Lone Rock	44-49	855.80	855.47	8.14	847.33
MW-09D2	Lower Lone Rock	64-69	855.89	855.48	8.29	847.19
MW-10S	Unconsolidated	11-21	864.88	864.42	15.75	848.67
MW-11S	Unconsolidated	24-34	874.10	873.47	26.88	846.59
MW-12S	Unconsolidated	3-13	859.78	859.41	4.73	854.68
MW-17	Upper Wonewoc	160-170	877.26	876.65	31.57	845.08
MW-18S	Unconsolidated	20-30	867.89	867.24	18.49	848.75
MW-19D	Lower Lone Rock	60-90	867.44	866.75	22.28	844.47
MW-19D2	Upper Wonewoc	110-140	867.44	866.71	21.80	844.91
MW-20D	Lower Lone Rock	60-90	867.36	866.96	20.05	846.91
MW-20D2	Lower Lone Rock	110-140	867.36	867.04	21.94	845.10
MW-21D	Lower Lone Rock	60-90	867.77	867.49	20.44	847.05
MW-21D2	Upper Wonewoc	110-170	867.77	867.46	Abandoned	
MW-24	Upper Lone Rock	30-40	876.66	876.41	28.76	847.65
MW-25D	Upper Wonewoc	120-130	886.97	886.69	42.06	844.63
MW-25D2	Upper Wonewoc	160-170	886.97	886.68	42.15	844.53
MW-26S	Unconsolidated	6.85-16.85	857.51	856.61	6.34	850.27
MW-27D	Upper Wonewoc	130-140	862.96	862.65	16.14	846.51
MW-27D2	Lower Wonewoc	170-180	862.96	862.59	16.13	846.46
MW-28	Unconsolidated/ Upper Lone Rock	28-38	874.30	874.05	0.00	874.05
MW-29D	Upper Lone Rock	45-50	875.86	877.61	29.87	847.74
MW-29S	Unconsolidated	24-34	875.97	877.80	28.64	849.16
MP-13	Upper Lone Rock	44-48	864.49	863.99	16.09	847.90
MP-13	Lower Lone Rock	67-71	864.49	863.99	17.24	846.75
MP-13	Lower Lone Rock	81-85	864.49	863.99	18.07	845.92
MP-13	Upper Wonewoc	102-106	864.49	863.99	18.77	845.22
MP-13	Upper Wonewoc	121-125	864.49	863.99	18.83	845.16
MP-13	Upper Wonewoc	135-139	864.49	863.99	18.88	845.11
MP-13	Lower Wonewoc	163-167	864.49	863.99	18.85	845.14
MP-14	Lower Lone Rock	70-75	866.88	867.28	18.11	849.17
MP-14	Upper Wonewoc	100-105	866.88	867.28	20.54	846.74
MP-14	Upper Wonewoc	135-140	866.88	867.28	20.98	846.30
MP-14	Lower Wonewoc	170-178	866.88	867.28	21.24	846.04

Table 6: Groundwater Elevations Summary - April 2024

Madison Kipp Corporation

201 Waubesa Street

Madison, Wisconsin

Well/Boring	Lithology	Screen Interval (feet bls)	Ground Elevation (feet amsl)	Top of Casing Elevation (feet amsl)	Depth to Water (feet btoc)	Groundwater Elevation (feet amsl)
MP-15	Upper Wonewoc	88-92	855.98	855.50	8.85	846.65
MP-15	Upper Wonewoc	100-105	855.98	855.50	8.82	846.68
MP-15	Upper Wonewoc	120-125	855.98	855.50	8.89	846.61
MP-15	Lower Wonewoc	142-146	855.98	855.50	9.01	846.49
MP-15	Lower Wonewoc	177-187	855.98	855.50	9.12	846.38
MP-16	Lower Lone Rock	80-84	870.68	870.17	22.84	847.33
MP-16	Upper Wonewoc	106-116	870.68	870.17	24.39	845.78
MP-16	Upper Wonewoc	140-144	870.68	870.17	24.55	845.62
MP-16	Lower Wonewoc	175-179	870.68	870.17	24.83	845.34

Updated by: P. Popp, 6/18/2024

Checked by: M. Holicky 7/19/2024

Table 7: Storm Sewer System Soil/Sediment Sampling Analytical Results Summary
Madison-Kipp Corporation
201 Waubesa Street, Madison, Wisconsin

Parameter	Unit ⁽²⁾	NR 720 RCL Industrial Direct Contact ⁽¹⁾	MH-1A			Outfall Sample ⁽³⁾		
			MH-1A (041923)	MH-1A (10092023)	050824- MH-1A	Outfall- 041923-S	Outfall - (10092023)	050824- OUTFALL
Sample ID	--	--						
Sample Date	--	--	4/19/2023	10/9/2023	5/8/2024	4/19/2023	10/9/2023	5/8/2024
Matrix	--	--	Soil	Soil	Soil	Soil	Soil	Soil
PCB-1016	mg/kg	28	<0.0095	<0.00027	<0.0013	<0.0092	<0.00027	<0.00026
PCB-1221	mg/kg	0.883	<0.0095	<0.00030	<0.0014	<0.0092	<0.00029	<0.00029
PCB-1232	mg/kg	0.792	<0.0065	<0.00020	<0.00099	<0.0063	<0.00020	<0.00020
PCB-1242	mg/kg	0.972	<0.0094	<0.00012	<0.00059	<0.0091	<0.00012	<0.00012
PCB-1248	mg/kg	0.975	0.068	0.22	0.210	0.29	0.24	0.180
PCB-1254	mg/kg	0.988	<0.0082	<0.00025	<0.0012	<0.0079	<0.00025	<0.00024
PCB-1260	mg/kg	1	<0.0091	<0.00024	0.023	<0.0088	<0.00024	<0.00023
Total PCBs	mg/kg	0.967	0.068	0.22	0.23	0.29	0.24	0.18

Notes:

< = Less than

mg/kg = Milligrams per kilogram

J = Estimated value. Analyte detected at a level less than the reporting limit and greater than or equal to the detection limit.

µg/L = Micrograms per liter

RCL = residual contaminant level

PCBs = Polychlorinated Biphenyls

Bold and Italics = WDNR Industrial Direct Contact Limit Exceedance

Updated by: B. Wachholz 7/17/2024

Checked by: M. Holicky 7/19/2024

Footnotes:

(1) The total PCBs and specific aroclors are compared to the WDNR industrial direct contact residual contaminant levels (December 2018).

(2) Samples are reported in mg/kg unless otherwise noted.

(3) Sample collected from within the Outfall pipe entering the rain garden. If no sediment was present in pipe, sample collected from base of garden at pipe entrance.

(4) Sample collected approximately 3 ft north of the Outfall pipe in the base of the garden, depth 0-6 inches.

(5) Sample collected along fence section that crosses the rain garden, depth 0-6".

Table 8: Storm Sewer System Water Sampling Analytical Results Summary
Madison-Kipp Corporation
201 Waubesa Street, Madison, Wisconsin

Parameter	Unit	NR 140 Enforcement Standard ⁽¹⁾	NR 140 Preventive Action Limit ⁽¹⁾	Outfall Sample ⁽²⁾		
				OUTFALL (050123)-W	OUTFALL (10182023)	050824-W
Sample ID	--	--	--			
Sample Date	--	--	--	5/1/2023	10/18/2023	5/8/2024
Matrix	--	--	--	Water	Water	Water
PCB-1016	µg/L	--	--	<0.0048	<0.0049	<0.0047
PCB-1221	µg/L	--	--	<0.0057	<0.0058	<0.0056
PCB-1232	µg/L	--	--	<0.0052	<0.0053	<0.0051
PCB-1242	µg/L	--	--	<0.0036	<0.0036	<0.0035
PCB-1248	µg/L	--	--	<0.0080	<0.0082	<0.0079
PCB-1254	µg/L	--	--	<0.0046	<0.0047	<0.0045
PCB-1260	µg/L	--	--	<0.0039	<0.0040	<0.0038
Total PCBs	µg/L	0.03	0.003	<0.0080	<0.0082	<0.0079

Notes:

< = Less than the laboratory limit of detection

µg/L = micrograms per liter

PCBs = Polychlorinated Biphenyls

Bold and Italics = WDNR NR 140 Exceedance

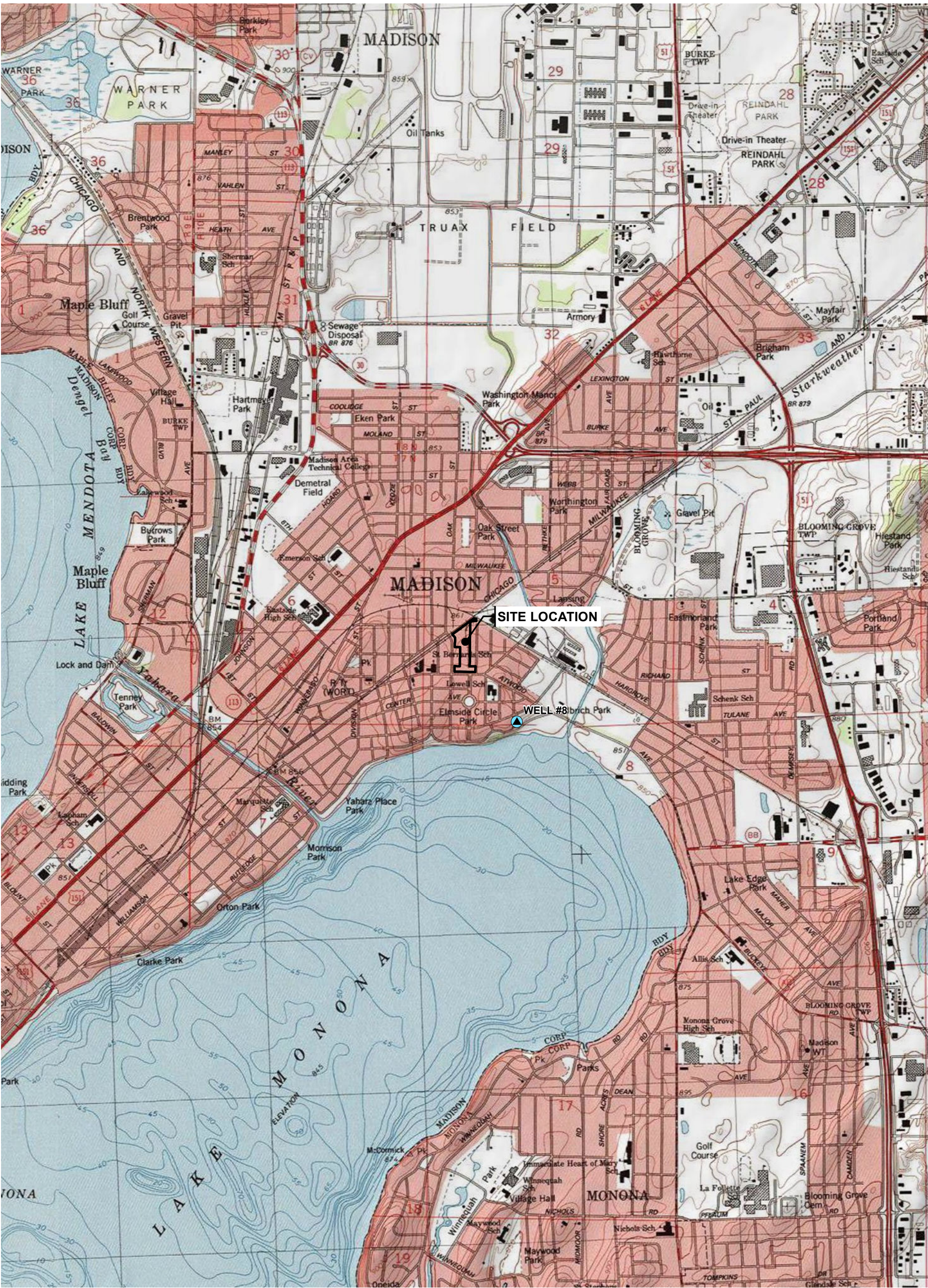
Updated by: B. Wachholz 7/17/2024

Checked by: M. Holicky 7/18/2024

Footnotes:

⁽¹⁾ The total PCBs are compared to the WDNR NR 140 Public Health Groundwater Quality Standards (June 2021).

⁽²⁾ Sample collected from the rain garden near the storm sewer outfall pipe that discharges into the rain garden.



LEGEND

SITE PROPERTY BOUNDARY

MUNICIPAL SUPPLY WELL

020004000

FEET

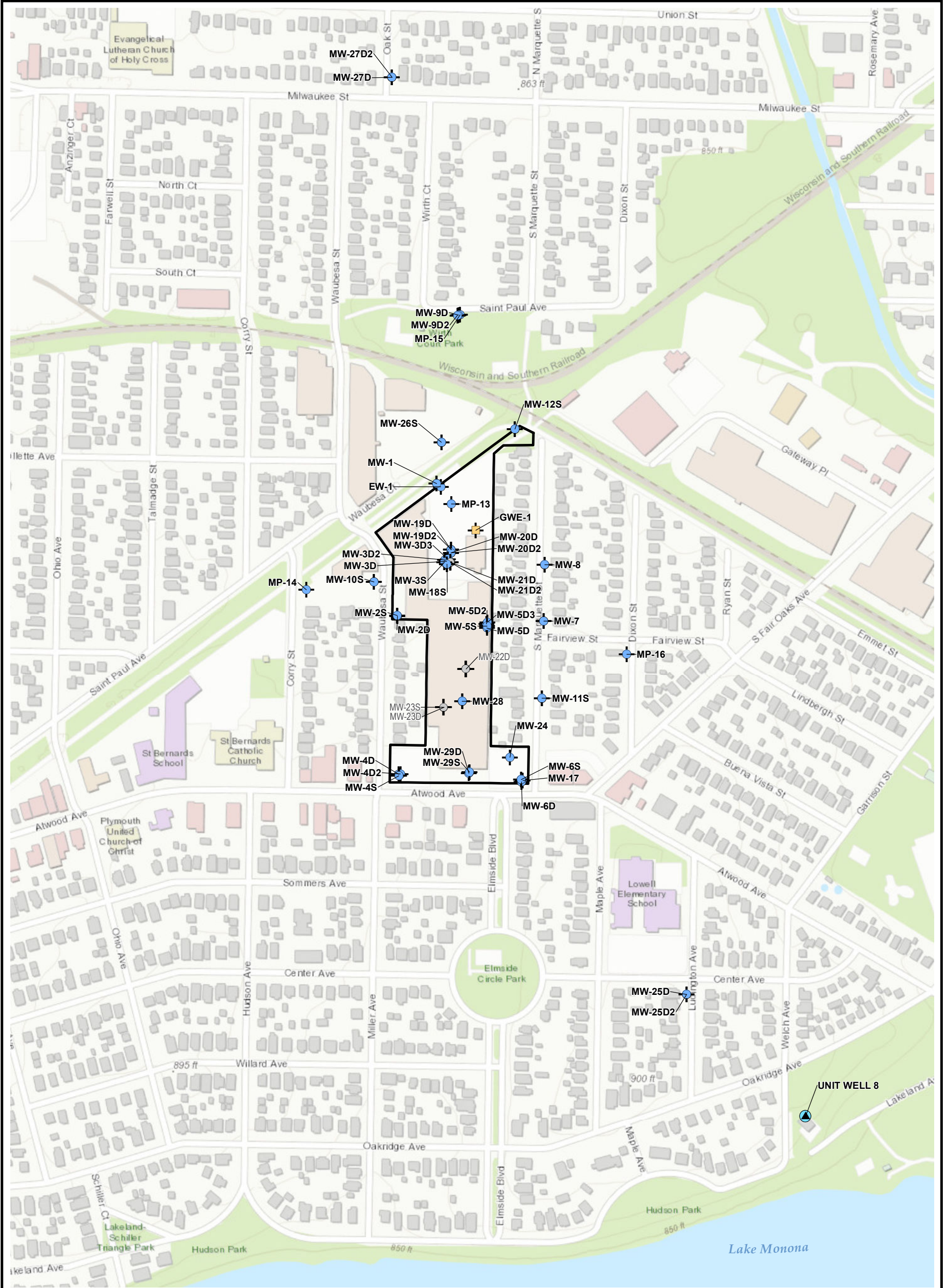
1" = 2,000'

1:24,000

N

BASE MAP FROM USGS 7.5 MINUTE TOPOGRAPHIC QUADRANGLE SERIES, "USA TOPO MAPS" WEB BASEMAP SERVICE LAYER.

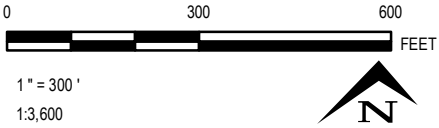
TRC 999 Fourier Drive Suite 101 Madison, WI 53717 Phone: 608.826.3663	PROJECT:		MADISON-KIPP CORPORATION 201 WAUBESA STREET MADISON, WISCONSIN	DRAWN BY: A. FOJTIK					
	TITLE:			CHECKED BY: B. WACHHOLZ					
SITE LOCATION MAP				APPROVED BY:					
				DATE: JULY 2024					
				PROJ. NO.: 581184					
				FILE: 581184-Fig1_SLM.mxd					
FIGURE 1									



LEGEND

- SITE PROPERTY BOUNDARY
- MUNICIPAL SUPPLY WELL
- GROUNDWATER EXTRACTION WELL
- MONITORING WELL
- ABANDONED MONITORING WELL

BASE MAP FROM ESRI, "WORLD TOPOGRAPHIC MAP" WEB BASEMAP SERVICE LAYER.



 999 Fourier Drive Suite 101 Madison, WI 53717 Phone: 608.826.3663	PROJECT:		MADISON-KIPP CORPORATION 201 WAUBESA STREET MADISON, WISCONSIN		DRAWN BY: A. FOJTIK	
	TITLE:		WELL LOCATIONS MAP		CHECKED BY: B. WACHHOLZ	
					APPROVED BY:	
					DATE: JULY 2024	
					PROJ. NO.: 581184	
					FILE: 581184-Fig2.mxd	
			FIGURE 2			



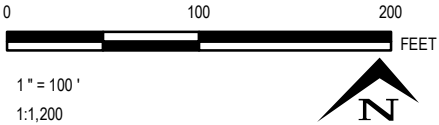
LEGEND

-  SITE PROPERTY BOUNDARY
-  SOIL EXTRACTION WELL

-  VAPOR MONITORING POINT
-  VAPOR MONITORING POINT (PROPOSED 2018 SAMPLING)
-  VAPOR MONITORING POINT (LOST)

NOTES

1. BASE MAP IMAGERY FROM GOOGLE EARTH PRO , 06/2022.
2. PARCEL INFORMATION FROM WISCONSIN STATE CARTOGRAPHER'S OFFICE, 2018

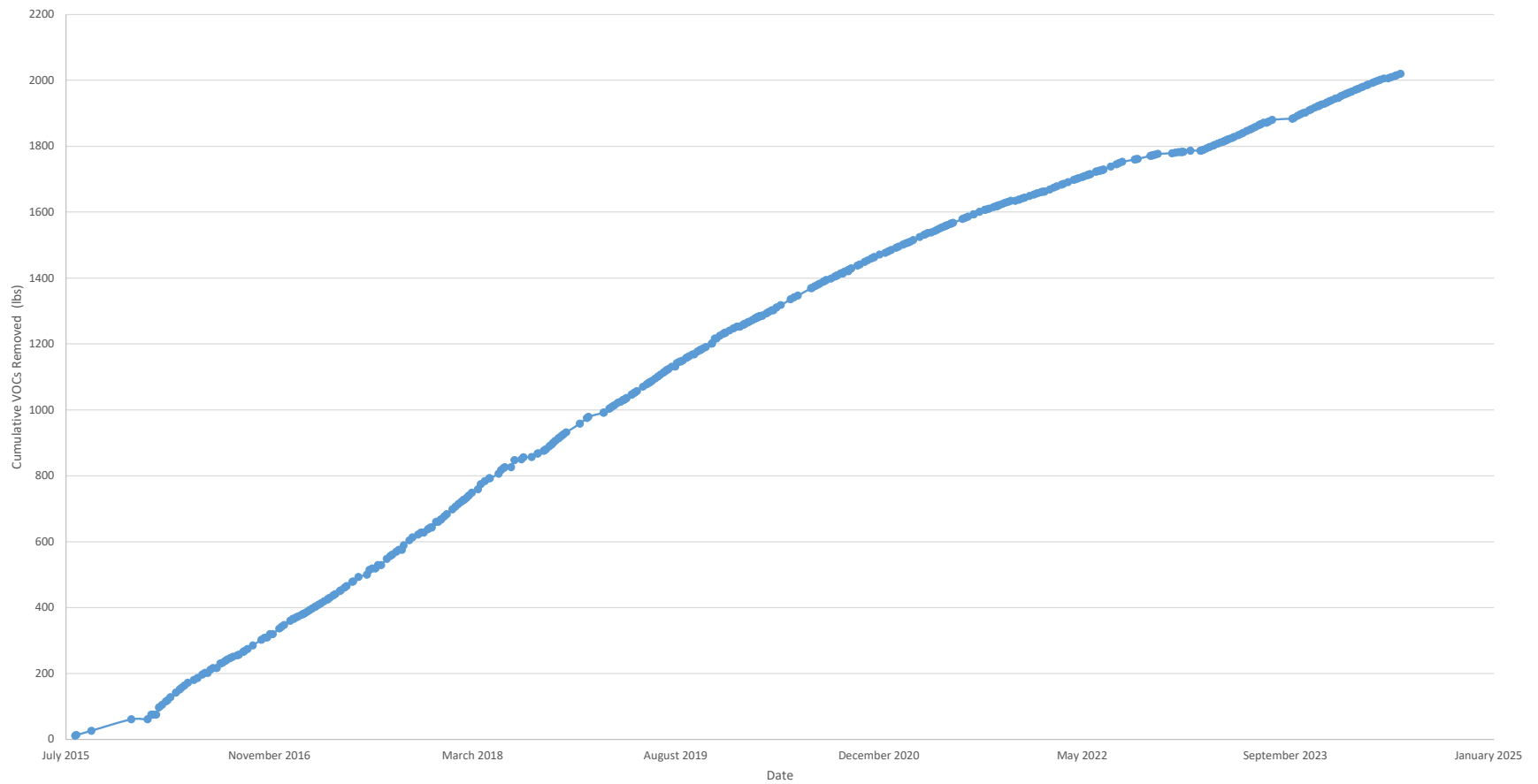


 999 Fourier Drive Suite 101 Madison, WI 53717 Phone: 608.826.3663	PROJECT: MADISON-KIPP CORPORATION 201 WAUBESA STREET MADISON, WISCONSIN		DRAWN BY: A. FOJTIK
	TITLE: SOIL VAPOR EXTRACTION WELL AND VAPOR MONITORING POINT LOCATION MAP		CHECKED BY: B. WACHHOLZ
			APPROVED BY:
			DATE: JULY 2024
			PROJ. NO.: 581184
			FILE: 581184-Fig3.mxd
			FIGURE 3

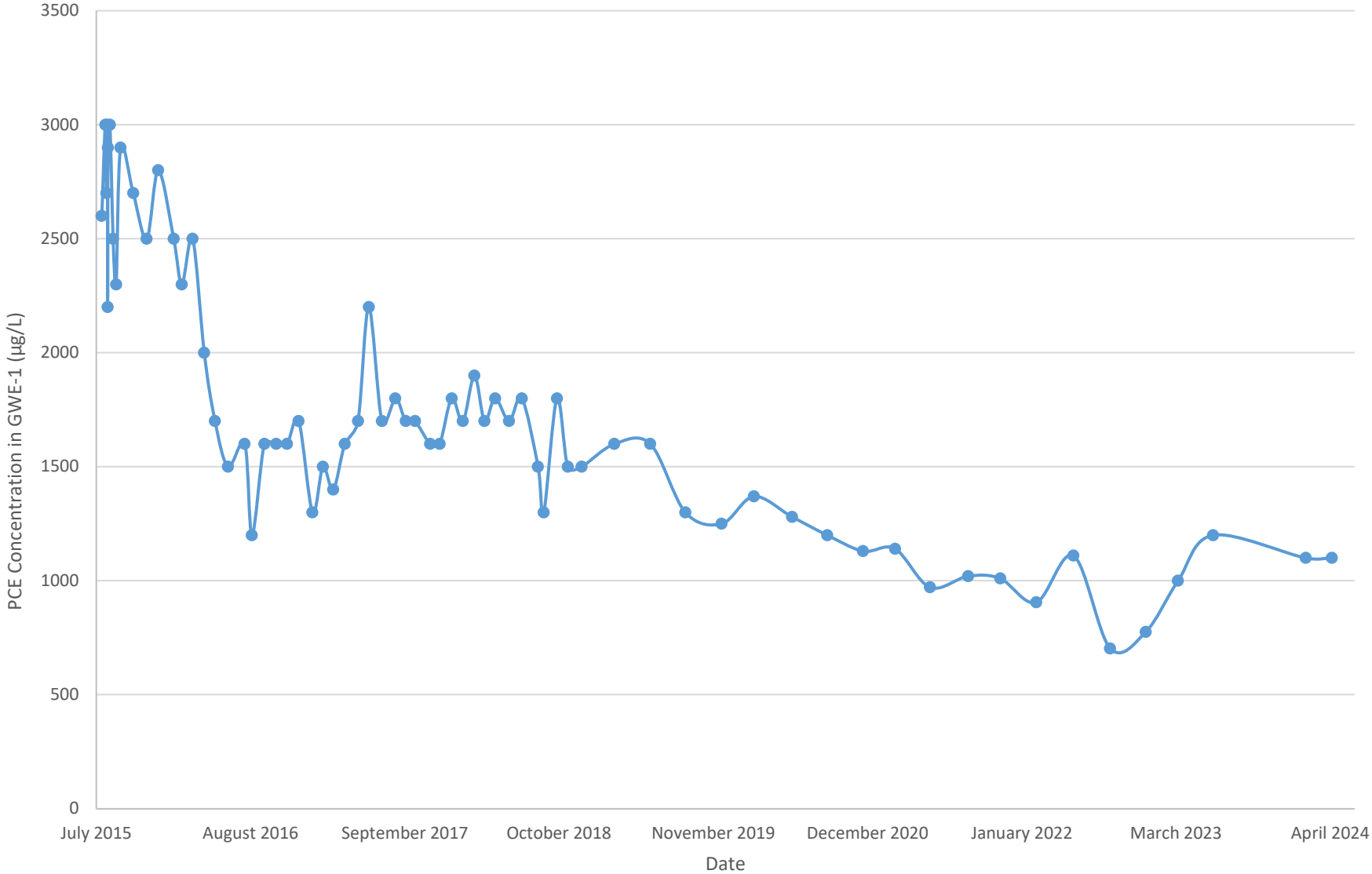


Attachment 1
Trend Plots

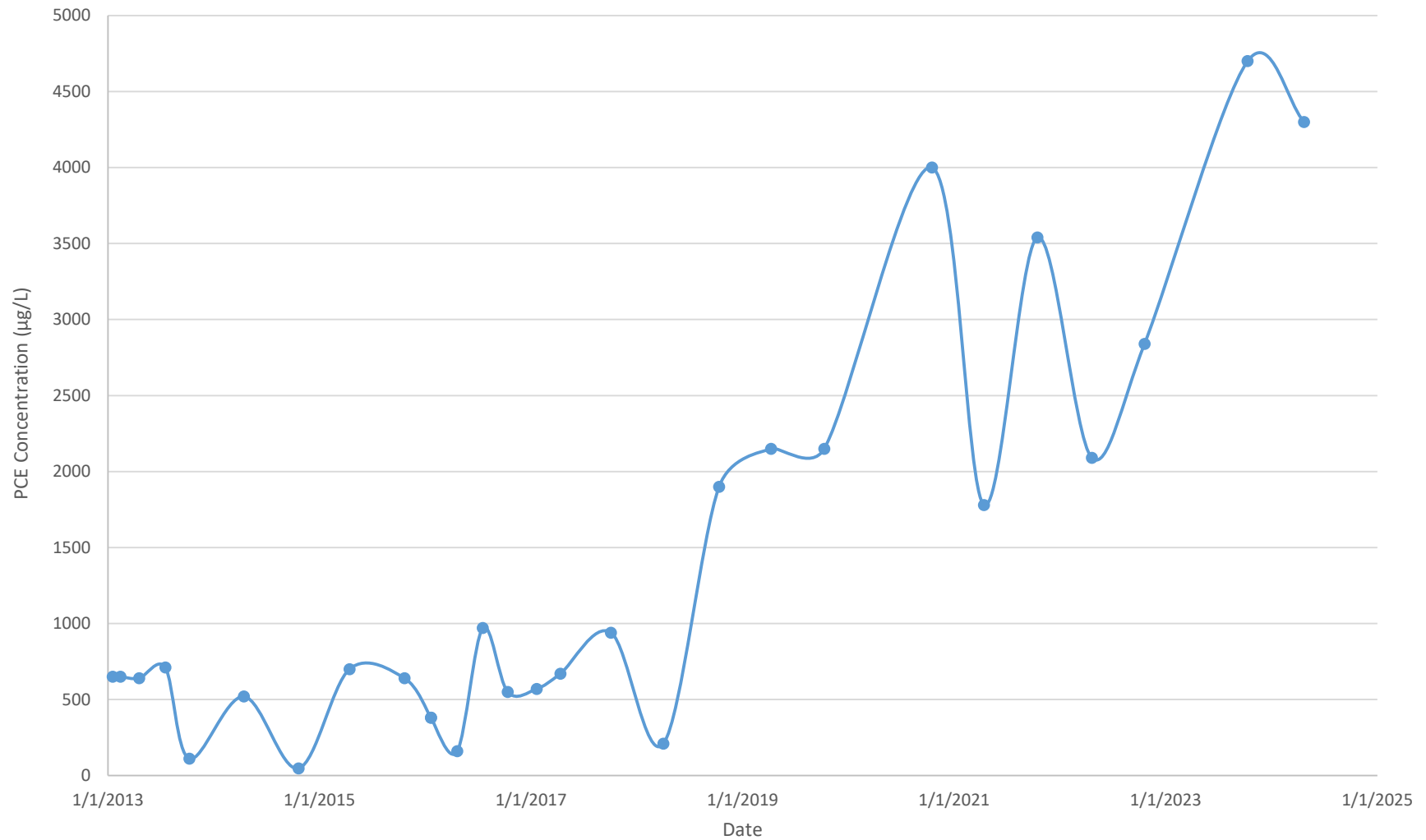
Trend Plot A.1
Groundwater Extraction System Operation
Cumulative Volatile Organic Compounds (VOCs) Removed
Madison Kipp Corporation
201 Waubesa Street
Madison, Wisconsin



Trend Plot A.2
PCE Concentration in GWE-1
Madison Kipp Corporation
201 Waubesa Street
Madison, Wisconsin



Trend Plot A.3
MW-5D2
Tetrachloroethene (PCE) Concentration
Madison Kipp Corporation
201 Waubesa Street
Madison, WI



Attachment 2

Remediation Site Operation, Maintenance, Monitoring, and Optimization Report Form 4400-194

Remediation Site Operation, Maintenance, Monitoring & Optimization Report

Form 4400-194 (R 06/20)

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GENERAL INSTRUCTIONS, PURPOSE AND APPLICABILITY OF THIS FORM:

Completion of the applicable portions of this form is required under Wis. Admin. Code § NR 724.13(3). Failure to submit this form as required is a violation of that rule section and is subject to the penalties in Wis. Stats. § 292.99. This form must be submitted every six months for remediation projects that report operation and maintenance progress, in accordance with Wis. Admin. Code §. NR 724.13(3). A narrative report or letter containing the equivalent information required in this form may be submitted in lieu of the actual form. Submittal of this form is not a substitute for reporting required by department programs such as Waste Water or Air Management.

Notes:

1. Long-term monitoring results submitted in accordance with Wis. Admin. Code § NR 724.17(3) are required to be submitted within 10 business days of receiving sampling results and are not required to be submitted using this form. However, portions of this form require monitoring data summary information that may be based on information previously submitted in accordance with that section of code.
2. Responsible parties should check with the department Project Manager assigned to the site to determine if this form is required to be submitted at sites responded to under the Federal Comprehensive Environmental Response and Compensation Act (commonly known as Superfund) or an equivalent state-lead response.
3. Responsible parties should check with the department Project Manager assigned to the site to determine if any of the information required in this form may be omitted or changed and should obtain prior written approval for any omissions or changes.
4. Responsible parties are required to report separately on a semi-annual basis under Wis. Admin. Code § NR 700.11(1). Reporting under that provision is through an internet-based form. More information can be found at: <http://dnr.wi.gov/topic/Brownfields/documents/regs/NR700progreport.pdf>.
5. Personally identifiable information on this form is not intended to be used for any other purpose than tracking progress of the remediation by Remediation and Redevelopment Program. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Public Records Law (Wis. Stats. §§ 19.31–19.39).

Section GI - General Site Information

A. General Information

1. Site name

Madison-Kipp Corporation

2. Reporting period from: 01/01/2024	To: 06/30/2024	Days in period: 182

3. Regulatory agency (enter DNR, DATCP and/or other) DNR	4. BRRTS ID No. (2 digit program-2 digit county-6 digit site specific) 02-13-558625

5. Site location

Region South Central Region	County Dane	Address 201 Waubesa Street

Municipality name ☒ City ☐ Town ☐ Village Madison	Township 07 N	Range ☒ E ☐ W 10	Section 5	¼ ☐ SW ☐ NW

6. Responsible party

Name

Mahlek Hamdan

Mailing address

201 Waubesa Street, Madison, WI 53704

Phone number

(608) 242-5207

7. Consultant

☐ Select if the following information has changed since the last submittal

Company name

TRC

Mailing address

999 Fourier Dr. STE 101, Madison, WI

Phone number

(608) 826-3600

8. Contaminants

VOCs, metals, PCBs

9. Soil types (USCS or USDA)

CL, SP, GP

10. Hydraulic conductivity(cm/sec):

0.08 - 13.2

11. Average linear velocity of groundwater (ft/yr)

0.5 - 12.9

Site name: Madison-Kipp Corporation

Reporting period from: 01/01/2024

To: 06/30/2024

Days in period: 182

Remediation Site Operation, Maintenance, Monitoring & Optimization Report

Form 4400-194 (R 06/20)

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12. If soil is treated ex situ, is the treatment location off site?

☐ Yes ☒ No

If yes, give location: Region

County

Municipality name ☐ City ☐ Town ☐ Village

Township

Range ☐ E

Section

¼

¼ ¼

N

☐ W

B. Remediation Method

Only submit sections that apply to an individual site. Check all that apply:

- ☐ Landspreading/thinspreading of petroleum contaminated soil (submit a completed Section ES-2).
- ☐ Other ex situ remediation method (submit a completed Section ES-3).
- ☐ Site is a landfill (submit a completed Section LF-1).
- ☐ Biopiles (submit a completed Section ES-1).
- ☐ Other in situ soil remediation method (submit a completed Section IS-3).
- ☐ Soil natural attenuation (submit a completed Section IS-2).
- ☒ Soil venting (including soil vapor extraction building venting and bioventing submit a completed Section IS-1).
- ☐ Other groundwater remediation method (submit a completed Section GW-4).
- ☐ Groundwater natural attenuation (submit a completed Section GW-3).
- ☐ In situ air sparging (submit a completed Section GW-2).
- ☐ Free product recovery (submit a completed Section GW-1).
- ☒ Groundwater extraction (submit a completed Section GW-1).

C. General Effectiveness Evaluation for All Active Systems

If the remediation is active (not natural attenuation), complete this subsection.

1. Is the system operating at design rates and specifications?

☐ Yes ☒ No

If the answer is no, explain whether or not modifications are necessary to achieve the goal that was previously established in design.

The onsite soil vapor extraction system was shut down as approved by the WDNR in October 2018.

The GETS system pump rate was adjusted to a maximum of 40 gpm since the SVE shutdown.

In addition an evaluation of scaling in the effluent process line is being completed to further assess high pressure in the system.

2. Are modifications to the system warranted to improve effectiveness

☐ Yes ☒ No

If yes, explain:

3. Is natural attenuation an effective low cost option at this time?

☐ Yes ☒ No

4. Is closure sampling warranted at this time?

☐ Yes ☒ No

5. Are there any modifications that can be made to the remediation to improve cost effectiveness?

☒ Yes ☐ No

If yes, explain:

The onsite soil vapor extraction system was shut down as approved by the WDNR was shutdown in October 2018.

Site name: Madison-Kipp Corporation

Reporting period from: 01/01/2024

To: 06/30/2024

Days in period: 182

Remediation Site Operation, Maintenance, Monitoring & Optimization Report

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D. Economic and Cost Data to Date

1. Total investigation cost: _____
2. Implementation costs (design, capital and installation costs, excluding investigation costs): _____
3. Total costs during the previous reporting period: _____
4. Total costs during this reporting period: _____
5. Total anticipated costs for the next reporting period: _____
6. Are any unusual or one-time costs listed in the reporting periods covered by D.3., D.4. or D.5. above? ☐ Yes ☐ No
If yes, explain: _____

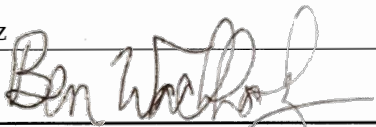
7. If closure is anticipated within 12 months, estimated costs for project closeout: _____

E. Name(s), Signature(s) and Date of Person(s) Submitting Form

Legibly print name, date and sign. Only persons qualified to submit reports under ch. NR 712 Wis. Adm. Code are to sign this form for sites with any ongoing active remediation, monitoring or an investigation. Other persons may sign this form for sites with no response activities during the six month reporting period.

Registered Professional Engineers:

I 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 document has been prepared 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 document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

Print name	Title
Ben Wachholz	Senior Project Engineer
Signature 	Date
	August 21, 2024

Hydrogeologists:

I hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03(1), Wis. Adm. Code, am registered in accordance with the requirements of ch. GHSS 2, Wis. Adm. Code, or licensed in accordance with the requirements of ch. GHSS 3, Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

Print name	Title
Signature	Date

Scientists:

I hereby certify that I am a scientist as that term is defined in s. NR 712.03(3), Wis. Adm. Code, and that, to the best of my knowledge, all information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

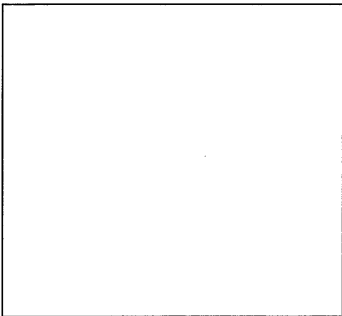
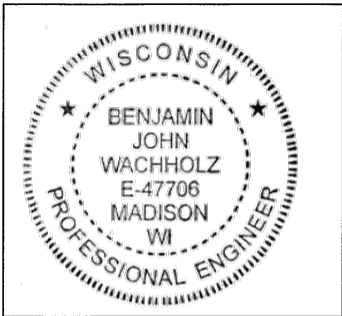
Print name	Title
Signature	Date

Other Persons:

Print name	Title
Signature	Date

Site name: Madison-Kipp Corporation
Reporting period from: 01/01/2024 To: 06/30/2024
Days in period: 182

Professional Seal(s), if applicable:



Site name: Madison-Kipp Corporation
Reporting period from: 01/01/2024 To: 06/30/2024
Days in period: 182

Remediation Site Operation, Maintenance, Monitoring & Optimization Report

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Section GW-1. Groundwater Pump and Treat Systems and Free Product Recovery Systems

A. Groundwater Extraction System Operation:

- Total number of groundwater extraction wells or trenches available: 1 and the number in use during period: 1
- Number of days of operation (only list the number of days the system actually operated, if unknown explain:
150 days
- System utilization in percent (days of operation divided by reporting time period multiplied by 100). If < 80%, explain:
82%.

- Quantity of groundwater extracted during this time period: 8,644,052 gallons
- Average groundwater extraction rate: 33 gpm
- Quantity of dissolved phase contaminants removed during this time period in pounds: 88 lbs

B. Free Product Recovery System Operation

- Is free product (nonaqueous phase liquid) being recovered at this site? ☐ Yes ☐ No
If yes, explain:

- Quantity of free product extracted during this time period (enter none if none): _____ gallons
- Average free product extraction rate: _____ gpm

C. System Effectiveness Evaluation

- Is a contaminated groundwater plume fully contained in the capture zone? ☐ Yes ☐ No
If no, explain:

- If free product is present, is the free product fully contained in capture zone? ☐ Yes ☐ No
If no, explain:

- If free product is present in any wells at the site, but free product was not recovered during reporting period, explain:

- If free product is not present, determine the single contaminant that requires the greatest percent reduction to achieve ch. NR 140 ES and PAL. Perform this calculation for all contaminants that were present at the site that have ch. NR 140 standards. Use the highest contaminant concentration measured in any sampling points during reporting period. If free product is present, write "FREE PRODUCT" in C.4.a.

a. Contaminant: Tetrachlorethene

b. Percent reduction necessary to reach ch. NR 140 ES and PAL: 99 %

c. Maximum contaminant concentration level in any monitoring well of that contaminant: 4,300 µg/L

d. Maximum contaminant concentration level in any extraction well of that contaminant: 1,100 µg/L

Site name: Madison-Kipp Corporation

Reporting period from: 01/01/2024

To: 06/30/2024

Days in period: 182

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- e. If the maximum concentration in a monitoring well is more that one order of magnitude above the concentration measured in an extraction well, explain why the extracted groundwater contamination levels are significantly less than the levels at other locations within the aquifer.

D. Additional Attachments

Attach the following to this form:

- Most recent report to the DNR Wastewater Program, if applicable.
- Groundwater contour map with capture zone indicated.
- Groundwater contaminant distribution map (may be combined with contour map).
- Graph of cumulative contaminant removal, if both free product recovery and ground water extraction are used, provide separate graphs.
- Time versus groundwater contaminant concentration graphs for the contaminant listed in C.4.a. (above), as follows:
 - Graph of contaminant concentrations versus time for each extraction well in use during the period.
 - Graph of contaminant concentrations versus time for the monitoring well with the greatest level of contamination.
- Groundwater contaminant chemistry table.
- Groundwater elevations table.
- System operational data table.

Site name: Madison-Kipp Corporation
Reporting period from: 01/01/2024 To: 06/30/2024
Days in period: 182

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Section GW-2, In Situ Air Sparging Systems

A. In Situ Air Sparging System Operation

1. Number of air injection wells at the site and the number actually in use during the period: _____
2. Number of days of operation (only list the number of days the system actually operated, if unknown explain): _____
3. System utilization in percent (days of operation divided by reporting time period multiplied by 100). If < 80%, explain: _____

B. System Effectiveness Evaluation

1. If free product is not present, determine the single contaminant that requires the greatest percent reduction to achieve ch. NR 140 ES and PAL. Perform this calculation for all contaminants that were present at the site that have ch. NR 140 standards. Use the highest contaminant concentration measured in any sampling points during reporting period. If free product is present, write "FREE PRODUCT" in B.1.a.
 - a. Contaminant: _____
 - b. Percent reduction necessary to reach ch. NR 140 ES and PAL: _____ %
 - c. Maximum contaminant concentration level in any monitoring well: _____ µg/L
2. Is there any evidence that air is short circuiting through natural or man-made pathways? ☐ Yes ☐ No
If yes, explain: _____
3. Is the size of the plume: ☐ Increasing ☐ Stabilized ☐ Decreasing ?
If increasing, explain: _____

C. Additional Attachments

Attach the following to this form:

- Groundwater contour map.
- Groundwater contaminant distribution map (may be combined with contour map).
- When contaminants are aerobically biodegradable, attach a dissolved oxygen in groundwater map (dissolved oxygen may be combined with the contaminant data on a single map).
- Site map with all air injection wells and groundwater monitoring points.
- Graph of contaminant concentrations versus time for the contaminant listed in B.1.a. (above) for the monitoring point with the greatest level of contamination.
- Groundwater contaminant chemistry table.
- Groundwater elevations table.
- System operational data table.

Site name: Madison-Kipp Corporation
Reporting period from: 01/01/2024 To: 06/30/2024
Days in period: 182

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Section GW-3, Natural Attenuation (Passive Bioremediation) in Groundwater

A. Effectiveness Evaluation

1. If free product is not present, determine the single contaminant that requires the greatest percent reduction to achieve ch. NR 140 ES and PAL. Perform this calculation for all contaminants that were present at the site that have ch. NR 140 standards. Use the highest contaminant concentration measured in any sampling points during reporting period. If free product is present, write "FREE PRODUCT" in A.1.a
 - a. Contaminant: _____
 - b. Percent reduction necessary to reach ch. NR 140 ES and PAL: _____ %
 - c. Maximum contaminant concentration level in any monitoring well of that contaminant: _____ µg/L
2. Aquifer parameters:
 - a. Hydraulic conductivity: _____ cm/sec
 - b. Groundwater average linear velocity: _____ ft/yr
3. Is there a downgradient monitoring well that meets ch. NR 140 standards? ☐ Yes ☐ No
4. Based on water chemistry results, is the plume: ☐ Expanding ☐ Stabalized ☐ Contracting ?
5. If the answer in 4. (above) is "expanding," is natural attenuation still the best option? ☐ Yes ☐ No
If yes, explain: _____
6. Biodegradation parameters:
 - a. Upgradient (or other site specific background) DO level: _____ µg/L
 - b. DO levels in the part of the plume that is most heavily contaminated _____ µg/L
7. Is site closure a viable option within 12 months from the date of this form? ☐ Yes ☐ No
8. Are there any modifications that can improve cost effectiveness? ☐ Yes ☐ No
If yes, explain: _____
9. Have groundwater table fluctuations changed the contaminant level trends over time? ☐ Yes ☐ No
If yes, explain: _____
10. Has the direction of groundwater flow changed during the reporting period? ☐ Yes ☐ No
If yes, approximate change in degrees: _____

B. Additional Attachments

Attach the following:

- Groundwater contour map.
- Groundwater contaminant distribution map (may be combined with contour map).
- When contaminants are aerobically biodegradable, attach a dissolved oxygen in groundwater map (dissolved oxygen may be combined with the contaminant data on a single map).
- Graph of contaminant concentrations versus time for the contaminant listed in A.1.a. (above) for the monitoring point with the greatest level of contamination.
Note: This is the minimum required graph; however, it is recommended that multiple time versus contamination concentration graphs as described in the instructions on page 24 for Natural Attenuation of Groundwater be submitted.
- Graph of contaminant concentrations versus distance.
- Groundwater contaminant chemistry table.
- Groundwater biological parameters.
- Groundwater elevations table.

Site name: Madison-Kipp Corporation
Reporting period from: 01/01/2024 To: 06/30/2024
Days in period: 182

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Section GW-4, Other Groundwater Remediation Methods

A. Effectiveness Evaluation

1. If free product is not present, determine the single contaminant that requires the greatest percent reduction to achieve ch. NR 140 ES and PAL. Perform this calculation for all contaminants that were present at the site that have ch. NR 140 standards. Use the highest contaminant concentration measured in any sampling points during reporting period. If free product is present, write "FREE PRODUCT" in A.1.a.

a. Contaminant: _____

b. Percent reduction necessary: _____ %

c. Maximum contaminant concentration level in any monitoring well: _____ µg/L

2. Is the size of the plume: ☐ Increasing ☐ Stabalized ☐ Decreasing ?

3. Describe the method used to remediate groundwater at the site:

4. List any additional information required by the DNR for this method for this site:

B. Additional Attachments

Attach the following:

- Groundwater contour map.
- Groundwater contaminant distribution map (may be combined with contour map).
- When contaminants are aerobically biodegradable, attach a dissolved oxygen in groundwater map (dissolved oxygen may be combined with the contaminant data on a single map).
- Graph of contaminant concentrations versus time for the contaminant listed in A.1.a. (above) for the monitoring point with the greatest level of contamination.
- Groundwater contaminant chemistry table.
- Groundwater elevations table.
- Any other attachments required by the DNR for this remediation method.

Site name: Madison-Kipp Corporation
Reporting period from: 01/01/2024 To: 06/30/2024
Days in period: 182

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Section IS-1, Soil Venting (Including Soil Vapor Extraction, Building Venting and Bioventing)

A. Soil Venting Operation

Note: This form is not required for building vapor mitigation systems that are installed proactively to protect building occupants/users and are not considered part of ongoing active soil remediation.

1. Number of air extraction wells available and number of wells actually in use during the period: 0

2. Number of days of operation (only list the number of days the system actually operated, if unknown explain):

0, SVE system shutdown in October 2018 per WDNR approval

3. System utilization in percent (days of operation divided by reporting time period multiplied by 100). If < 80%, explain:

0

4. Average depth to groundwater: 20.66 gpm

B. Building Basement/Subslab Venting System Operation

1. Number of venting points available and number of points actually in use during the period: 0

2. Number of days of operation (only list the number of days the system actually operated, if unknown explain):

0

3. System utilization in percent (days of operation divided by reporting time period multiplied by 100). If < 80%, explain:

0

C. Effectiveness Evaluation

1. Average contaminant removal rate for the entire system: 0 pounds per day

2. Average contaminant removal rate per well or venting point: 0 pounds per day

3. If the average contaminant removal rate is less than one pound per day for the entire system, or if the average contaminant removal rate per well is less than one tenth of a pound per day, evaluate the following:

a. If contaminants are aerobically biodegradable and confirmation borings have not been drilled in the past year:

i. Oxygen levels in extracted air: percent

ii. Methane levels in extracted air (ppm_v) If over 10 ppm_v, explain:

iii. If methane is not present above 10 ppm_v and if oxygen is greater than 20 percent in extracted air, you should either:

- o Drill confirmation borings during the next reporting period, if the entire site should be considered for closure.
- o Or, perform an in situ respirometry test in a zone of high contamination. Do not perform the test in an air extraction well, use a gas probe or water table well. If a zero order rate of decay based on oxygen depletion is less than 2 mg/kg per day, then you should drill confirmation borings, if the entire site should be considered for closure. If the rate of decay is between 2 and 10 mg/kg, operate for one more reporting period before evaluating further. If the zero order rate of decay is greater than 10 mg/kg total hydrocarbons, continue operating the system in a manner that maximizes aerobic biodegradation.

b. If contaminants are not aerobically biodegradable and confirmation borings have not been recently drilled during the past year, you should drill confirmation borings during the next reporting period if the entire site should be considered for closure.

c. If soil borings were drilled during the past year and soil contamination remains above acceptable levels, explain if the system effectiveness can be increased and/or if other options need to be considered to achieve cleanup criteria.

D. Additional Attachments

Attach the following to this form:

- Well and soil sample location map indicating all air extraction wells. If forced air injection wells are also in use, identify those wells.
- If water table monitoring wells are present at the site, a map of well locations.
- Time versus vapor phase contaminant concentration graph.
- Time versus cumulative contaminant removal graph.
- Groundwater elevations table, if water table wells are present at the site; also list screen lengths and elevations.
- Table of soil contaminant chemistry data.
- Soil gas data, if gas probes are used to monitor subsurface conditions in locations other than where air is extracted.
- System operational data table.

Site name: Madison-Kipp Corporation

Reporting period from: 01/01/2024

To: 06/30/2024

Days in period: 182

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Section IS-2, Natural Attenuation (Passive Bioremediation) in Soil

A. Effectiveness Evaluation

1. Soil gas information in the soil that is most contaminated from a permanently installed gas probe(s) or water table monitoring well(s).

a. Hydrocarbon levels: _____ ppm, with an FID

b. Oxygen levels: _____ percent

c. Carbon dioxide levels(specify ppm or percent): _____

d. Methane levels: _____ ppm

2. Soil gas information in background (uncontaminated soil) from permanently installed gas probe(s) or water table monitoring well(s):

a. Hydrocarbon levels: _____ ppm, with an FID

b. Oxygen levels: _____ percent

c. Carbon dioxide levels(specify ppm or percent): _____

d. Methane levels: _____ ppm

3. List the results of the single boring that had the highest levels of soil contamination during the last round of soil sampling, and the date those samples were collected. Since soil borings are only drilled periodically, list the most recent data even if the data is prior to this reporting period. Since this data is used to assess progress based on the most recent soil sampling event, do not list data from prior sampling events.

a. Total hydrocarbons (Specify if GRO and/or DRO): _____ µg/kg

b. Specific compounds (µg/kg):

i. Benzene: _____ µg/kg

ii. 1,2 Dichloroethane: _____ µg/kg

iii. Ethylbenzene: _____ µg/kg

iv. Toluene: _____ µg/kg

v. Total xylenes: _____ µg/kg

4. Is there any evidence that contaminants are leaching into groundwater?

☐ Yes ☐ No

If the answer is yes and if groundwater quality is not being monitored, explain:

5. Is site closure a viable option within 12 months from the date of this form?

☐ Yes ☐ No

6. Are there any modifications that can be made to the remediation to improve cost effectiveness?

☐ Yes ☐ No

If yes, explain:

B. Additional Attachments

Attach the following to this form:

- Well and soil sample location map.
- Cross sections showing the water table, soil sampling locations, screened intervals for gas probes or water table wells, geologic contacts, and any former excavation boundaries.
- Graphs of contaminant concentrations, oxygen, carbon dioxide and methane levels over time.
- Groundwater elevations table, if water table wells are present at the site.
- Table of soil contaminant chemistry.
- Table of soil gas readings.

Site name: Madison-Kipp Corporation
Reporting period from: 01/01/2024 To: 06/30/2024
Days in period: 182

Remediation Site Operation, Maintenance, Monitoring & Optimization Report

Form 4400-194 (R 06/20)

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Section IS-3, Other In Situ Soil Remediation Methods

A. Effectiveness Evaluation

1. Describe the method used to remediate soil at the site:

2. List all information required by the DNR for this remediation method for this site:

B. Additional Attachments

Attach the following to this form:

- Any other attachments required by the DNR for this remediation method.

Site name: Madison-Kipp Corporation
Reporting period from: 01/01/2024 To: 06/30/2024
Days in period: 182

Remediation Site Operation, Maintenance, Monitoring & Optimization Report

Form 4400-194 (R 06/20)

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Section ES-1, Ex Situ Soil Treatment Using Biopiles

A. Effectiveness Evaluation

1. Volume of soil in the biopile (if multiple biopiles, list number of piles and total volume):

2. Monitoring used to assess progress and verify optimal conditions for biodegradation.

a. Vapor phase measurements of gases (average of all readings from most recent sampling event):

i. VOCs by FID: _____ ppm

ii. Oxygen: _____ percent

iii. Carbon dioxide: _____ percent

iv. Methane: _____ ppm

b. Soil temperature: _____ °F

c. Soil moisture sensors, if used: _____ percent

3. Treatment amendments added to the soil during construction:

a. Artificial nutrients, excluding manure.

i. Types and total pounds added:

ii. Nitrogen and phosphorous content of the added amendment: _____ percent

b. Manure: _____ total pounds

c. Natural organic materials (straw, wood chips, etc.)(type and total pounds):

4. Forced air biopiles only answer the following:

a. Total air flow rate of the ventilation system: _____ scfm

b. Average contaminant removal rate: _____ pounds per day

c. Average biodegradation rate based on oxygen utilization: _____ pounds per day

5. If soil samples have been taken to monitor progress, list results. Only list the most recent results. If none collected enter NA.

a. Total hydrocarbons. Specify if GRO and/or DRO: _____ µg/kg

b. Specific compounds (µg/kg):

i. Benzene: _____ µg/kg

ii. 1,2 Dichloroethane: _____ µg/kg

iii. Ethylbenzene: _____ µg/kg

iv. Toluene: _____ µg/kg

v. Total xylenes: _____ µg/kg

B. Additional Attachments

Attach the following to this form:

- Figure showing the construction details of the biopile and any sampling locations within the biopile.
- Table of soil contaminant chemistry data.
- Table of operational data.

Site name: Madison-Kipp Corporation
Reporting period from: 01/01/2024 To: 06/30/2024
Days in period: 182

Remediation Site Operation, Maintenance, Monitoring & Optimization Report

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Section ES-2, Ex Situ Soil Treatment Using Landspreading/Thinspreading

A. Effectiveness Evaluation

1. Method used: ☐ landspreading ☐ thinspreading

Note: For purposes of this form, "landspreading" is the placement of contaminated soil on native topsoil, incorporation of that soil into the native soil and planting crops or other plants on it. The term "thinspreading" refers to placing contaminated soil on an impervious base for aeration.

2. Was any progress monitoring using field screening on soil conducted during this reporting period? ☐ Yes ☐ No

3. If the answer to A.2. (above) is yes:

i. List monitoring method:

ii. List monitoring results:

4. Is there any evidence of soil erosion at the landspreading/thinspreading location? ☐ Yes ☐ No

5. Spreading thickness: _____ inches

6. Type of crop planted (if thinspreading with no crop planted, so state):

7. Confirmation sampling date: _____ Anticipated confirmation sampling date: _____

8. Most recent soil sample results, if soil samples for laboratory analysis have been collected to monitor progress. Only list the highest result of the most recent sampling round. If no samples have been collected, enter NA.

a. Total hydrocarbons. Specify if GRO and/or DRO: _____ µg/kg

b. Specific compounds (µg/kg):

i. Benzene: _____ µg/kg

ii. 1,2 Dichloroethane: _____ µg/kg

iii. Ethylbenzene: _____ µg/kg

iv. Toluene: _____ µg/kg

v. Total xylenes: _____ µg/kg

B. Additional Attachments

Attach the following to this form:

- Map of the landspreading/thinspreading area. If soil samples have been collected, specify locations of samples and dates of sampling.
- Table of soil contaminant chemistry data.
- Table of any field screening results with dates of sample collection.

Site name: Madison-Kipp Corporation

Reporting period from: 01/01/2024

To: 06/30/2024

Days in period: 182

Remediation Site Operation, Maintenance, Monitoring & Optimization Report

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Section ES-3, Landfills

Note: Reporting forms or reporting requirements in a Department approved Operation and Maintenance Plan for a landfill may take the place of this form.

Specific Inspection Items	Potential Problem Areas	Status	Notes
Perimeter Security Fencing	Broken or missing wood slats, torn chain link fabric, barbed wire, other - list		
Entrance Gate and Locking Mechanism	Lock broken/missing, mechanism inoperative.		
Monitoring Wells and Wellhead Covers	Signs of tampering, casing damaged, lock missing.		
Final Cover Vegetation	Bare spots, stressed vegetation, deep rooted vegetation.		
Final Cover Slope (explain below)	Gullies, lack of vegetation, subsidence, ponding.		
Evidence of Burrowing Animals	Damage to final cover, evidence of waste.		
Stormwater Drainage Channels	Gullies, erosion, debris, culvert blocked.		
Passive Landfill Gas Venting System	Damaged or blocked vent risers, stressed vegetation.		
Active Landfill Gas Extraction System	Damaged or blocked piping, cleanouts, other blower flare, knockouts, etc.		
Leachate Collection System	Pumps, connection piping, collection system piping, extraction wells, collection tanks, tanker truck loadingsystem or sanitary sewer discharge piping.		
Access Road Cover Mowing; Tall Vegetation Removal	Ponding, rutting, erosion, cracked or damaged pavement. Mowing and tallvegetation removal done tospecified vegetation.		

Summary of Deficiencies and/or Corrective Actions:

Site name: Madison-Kipp Corporation

Reporting period from: 01/01/2024

To: 06/30/2024

Days in period: 182

Remediation Site Operation, Maintenance, Monitoring & Optimization Report

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B. Additional Attachments

Attach the following to this form:

- Any photographs documenting problems and maintenance activities.
- Maps, drawings showing site features requiring maintenance.
- Records for leachate pumping/discharge/hauling.
- Records for active gas extraction volumes.

Attachment 3
June 2024 WPDES DMR Submittals

Wastewater Discharge Monitoring Long Report

For DNR Use Only

Facility Name: MADISON KIPP CORPORATION
 Contact Address: 708 Heartland Trail, Suite 3000
 Madison, WI 53717
 Facility Contact: Andrew Stehn, Project Engineer
 Phone Number: 608-826-3665
 Reporting Period: 06/01/2024 - 06/30/2024
 Form Due Date: 07/21/2024
 Permit Number: 0046566

Date Received:
 DOC: 546705
 FIN: 7960
 FID: 113125320
 Region: South Central Region
 Permit Drafter: Drafter not set
 Reviewer: Reece M Matheson
 Office: Milwaukee

	Sample Point	001	001
	Description	Surface Water Discharge	Surface Water Discharge
	Parameter	211	457
	Description	Flow Rate	Suspended Solids, Total
	Units	gpd	mg/L
	Sample Type	ESTIMATED	GRAB
	Frequency	DAILY	PER OCCURANCE
Sample Results	Day 1	51840	
	2	45396	
	3	0	
	4	25604	
	5	47520	
	6	47520	
	7	47520	
	8	47520	
	9	47520	
	10	47520	
	11	47520	
	12	47520	
	13	47520	
	14	47520	
	15	47520	
	16	47520	
	17	47520	
	18	47520	
	19	47520	
	20	47520	
	21	47520	
	22	47520	
	23	47520	
	24	47520	
	25	47520	
	26	47520	
	27	44925	
	28	43200	
	29	43200	
	30	43200	
	31		

	Sample Point	001		001	
	Description	Surface Water Discharge		Surface Water Discharge	
	Parameter	211		457	
	Description	Flow Rate		Suspended Solids, Total	
	Units	gpd		mg/L	
Summary Values	Monthly Avg	44760.166666667			
	Daily Max	51840			
	Daily Min	0			
Limit(s) in Effect	Daily Max			40	
QA/QC Information	LOD				
	LOQ				
	QC Exceedance	N		N	
	Lab Certification				

Footnotes (DNR Use Only; Instructions for completing this form that are unique for your facility may be displayed here.)

General Remarks

System running at 30 to 33 gpm while high pressure at P-200 is worked through.

Laboratory Quality Control Comments

Submitted by bwachholz1 on 07/17/2024 3:20:03 PM

Wastewater Discharge Monitoring Short Report

For DNR Use Only

Facility Name : MADISON KIPP CORPORATION
 Contact Address : 708 Heartland Trail, Suite 3000
 Madison, WI 53717
 Facility Contact : Andrew Stehn, Project Engineer
 Phone Number : 608-826-3665
 Reporting Period : 04/01/2024 - 06/30/2024
 Form Due Date : 07/21/2024
 Permit Number : 0046566

Date Received:
 DOC: 547785
 FIN: 7960
 FID: 113125320
 Region: South Central Region
 Permit Drafter: Drafter not set
 Reviewer: Reece M Matheson
 Office: Milwaukee

Sample Point	Parameter #	Parameter	Date Sample	Sample Type	Sample Results	Units	Limit Type	Limit	LOD	LOQ	QC Exceed?	Lab Certification
001	40	Benzene	04/09/2024	GRAB	<0.15	ug/L	Monthly Avg	50(0)	0.15	0.50	N	999580010
001	54	BETX, Total	04/09/2024	GRAB	0.15	ug/L	Monthly Avg	750(0)			N	999580010
001	393	PAHs	04/09/2024	GRAB	<0.014	ug/L	Monthly Avg	0.1(0)			N	399140830
001	44	Benzo(a)pyrene	04/09/2024	GRAB	<0.0054	ug/L	Monthly Avg	0.1(0)	0.0054	0.020	N	399140830
001	307	Naphthalene	04/09/2024	GRAB	<0.012	ug/L	Monthly Avg	70(0)	0.012	0.020	N	399140830
001	80	Bromoform	04/09/2024	GRAB	<0.45	ug/L	Monthly Avg	120(0)	0.45	1.0	N	999580010
001	93	Carbon tetrachloride	04/09/2024	GRAB	<0.38	ug/L		*****	0.38	1.0	N	999580010
001	118	Chloroform	04/09/2024	GRAB	<0.37	ug/L	Monthly Avg	120(0)	0.37	1.0	N	999580010
001	174	Dichlorobromo- methane (bromo-	04/09/2024	GRAB	<0.37	ug/L	Monthly Avg	120(0)	0.37	1.0	N	999580010
001	570	1,2-Dichloro- ethane	04/09/2024	GRAB	<0.39	ug/L	Monthly Avg	180(0)	0.39	1.0	N	999580010
001	558	1,1-Dichloro- ethylene	04/09/2024	GRAB	<0.39	ug/L	Monthly Avg	50(0)	0.39	1.0	N	999580010
001	82	Methyl bromide	04/09/2024	GRAB	<0.65	ug/L	Monthly Avg	120(0)	0.65	3.0	N	999580010
001	120	Chloromethane	04/09/2024	GRAB	<0.32	ug/L	Monthly Avg	120(0)	0.32	5.0	N	999580010
001	565	1,1,2,2-Tetrachloro- ethane	04/09/2024	GRAB	<0.40	ug/L	Monthly Avg	50(0)	0.40	1.0	N	999580010
001	490	Tetrachloroethylene	04/09/2024	GRAB	3.0	ug/L	Monthly Avg	50(0)	0.37	1.0	N	999580010
001	563	1,1,2-Trichloro- ethane	04/09/2024	GRAB	<0.35	ug/L	Monthly Avg	50(0)	0.35	1.0	N	999580010
001	561	1,1,1-Trichloro- ethane	04/09/2024	GRAB	<0.38	ug/L	Monthly Avg	50(0)	0.38	1.0	N	999580010
001	508	Trichloro- ethylene	04/09/2024	GRAB	0.74	ug/L	Monthly Avg	50(0)	0.16	0.50	N	999580010
001	517	Vinyl chloride	04/09/2024	GRAB	<0.20	ug/L	Monthly Avg	10(0)	0.20	1.0	N	999580010

Wastewater Discharge Monitoring Short Report

Footnotes (DNR Use Only; Instructions for completing this form that are unique for your facility may be displayed here.)

General Remarks

Toluene had qualifiers denoting that the compound was found in the blank and sample, and that the reported value was between the limit of detection and the limit of quantitation.

No PAH Group of 10 parameters were reported above the laboratory LOD. The parameter with the highest detection limit was reported.

Laboratory Quality Control Comments

Submitted by bwachholz1 on 07/17/2024 3:29:45 PM

Attachment 4

Quarterly GETS Influent and Effluent Groundwater and Vapor Laboratory Analytical Reports

ANALYTICAL REPORT

PREPARED FOR

Attn: Andy Stehn
TRC Environmental Corporation
999 Fourier Drive, Suite 101
Madison, Wisconsin 53717

Generated 2/22/2024 12:03:02 PM

JOB DESCRIPTION

MadisonKipp GETS

JOB NUMBER

500-245639-1

Eurofins Chicago

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Compliance Statement

The LOD and LOQ reported are adjusted by the dilution factor when a dilution factor greater than 1 is needed. Additionally, where results are indicated as being reported on a dry weight basis, the LOD and LOQ are adjusted for moisture content as well.

Definitions of Limits

- LOD = Limit of Detection = MDL as defined by 40 CFR part 136 Appendix B
- LOQ = Limit of Quantitation = $3.33 \times \text{LOD}$ as defined by Wisconsin
- RL = Report Limit = a concentration supported by a standard in the calibration curves

Authorization



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2/22/2024 12:03:02 PM

Authorized for release by
Sandie Fredrick, Senior Project Manager
Sandra.Fredrick@et.eurofinsus.com
(920)261-1660

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Case Narrative

Client: TRC Environmental Corporation
Project: MadisonKipp GETS

Job ID: 500-245639-1

Job ID: 500-245639-1

Eurofins Chicago

Job Narrative 500-245639-1

Receipt

The samples were received on 2/2/2024 10:00 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.7° C.

GC/MS VOA

Methods 624.1, 8260D: The following sample was diluted to bring the concentration of target analytes within the calibration range: Influent (500-245639-1). Elevated reporting limits (RLs) are provided.

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

GC/MS Semi VOA

Method 8270E SIM: The continuing calibration verification (CCV) analyzed in batch 200-200872 was outside the method criteria for the following analyte(s): Benzo[g,h,i]perylene and Benzo[k]fluoranthene. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270E SIM: Surrogate recovery for the following sample was outside control limits: Effluent (500-245639-2). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8270E SIM: Internal standard responses were outside of acceptance limits for the following sample: Influent (500-245639-1). The sample(s) shows evidence of matrix interference.

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

Organic Prep

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

Eurofins Chicago

Detection Summary

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS

Job ID: 500-245639-1

Client Sample ID: Influent

Lab Sample ID: 500-245639-1

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	140		1.0	0.33	ug/L	2		624.1	Total/NA
Vinyl chloride	0.48	J	2.0	0.41	ug/L	2		624.1	Total/NA
Tetrachloroethene - DL	1100		20	7.4	ug/L	20		624.1	Total/NA

Client Sample ID: Effluent

Lab Sample ID: 500-245639-2

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	3.9		1.0	0.37	ug/L	1		624.1	Total/NA
Trichloroethene	1.0		0.50	0.16	ug/L	1		624.1	Total/NA

Client Sample ID: Trip Blank

Lab Sample ID: 500-245639-3

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Method Summary

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS

Job ID: 500-245639-1

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	EET CHI
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET BUR
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUR

Protocol References:

EPA = US Environmental Protection Agency

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

Laboratory References:

EET BUR = Eurofins Burlington, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

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

Sample Summary

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS

Job ID: 500-245639-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-245639-1	Influent	Water	02/01/24 10:05	02/02/24 10:00
500-245639-2	Effluent	Water	02/01/24 10:00	02/02/24 10:00
500-245639-3	Trip Blank	Water	02/01/24 00:00	02/02/24 10:00

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS

Job ID: 500-245639-1

Client Sample ID: Influent

Lab Sample ID: 500-245639-1

Date Collected: 02/01/24 10:05

Matrix: Water

Date Received: 02/02/24 10:00

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.29		1.0	0.29	ug/L			02/06/24 15:04	2
Bromoform	<0.89		2.0	0.89	ug/L			02/06/24 15:04	2
Carbon tetrachloride	<0.77		2.0	0.77	ug/L			02/06/24 15:04	2
Chloroform	<0.74		4.0	0.74	ug/L			02/06/24 15:04	2
Chloromethane	<0.64		10	0.64	ug/L			02/06/24 15:04	2
Dichlorobromomethane	<0.74		2.0	0.74	ug/L			02/06/24 15:04	2
1,2-Dichloroethane	<0.78		2.0	0.78	ug/L			02/06/24 15:04	2
1,1-Dichloroethene	<0.78		2.0	0.78	ug/L			02/06/24 15:04	2
Ethylbenzene	<0.37		1.0	0.37	ug/L			02/06/24 15:04	2
Methyl bromide	<1.3		6.0	1.3	ug/L			02/06/24 15:04	2
1,1,2,2-Tetrachloroethane	<0.80		2.0	0.80	ug/L			02/06/24 15:04	2
Toluene	<0.30		1.0	0.30	ug/L			02/06/24 15:04	2
1,1,1-Trichloroethane	<0.76		2.0	0.76	ug/L			02/06/24 15:04	2
1,1,2-Trichloroethane	<0.70		2.0	0.70	ug/L			02/06/24 15:04	2
Trichloroethene	140		1.0	0.33	ug/L			02/06/24 15:04	2
Vinyl chloride	0.48 J		2.0	0.41	ug/L			02/06/24 15:04	2
Xylenes, Total	<0.80		2.0	0.80	ug/L			02/06/24 15:04	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130		02/06/24 15:04	2
1,2-Dichloroethane-d4 (Surr)	101		70 - 130		02/06/24 15:04	2
Toluene-d8 (Surr)	92		70 - 130		02/06/24 15:04	2

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	1100		20	7.4	ug/L			02/06/24 15:28	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130		02/06/24 15:28	20
1,2-Dichloroethane-d4 (Surr)	102		70 - 130		02/06/24 15:28	20
Toluene-d8 (Surr)	93		70 - 130		02/06/24 15:28	20

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	<0.014	*	0.020	0.014	ug/L		02/08/24 13:00	02/13/24 19:15	1
Benzo[a]pyrene	<0.0026		0.020	0.0026	ug/L		02/08/24 13:00	02/13/24 19:15	1
Benzo[b]fluoranthene	<0.0038		0.020	0.0038	ug/L		02/08/24 13:00	02/13/24 19:15	1
Benzo[g,h,i]perylene	<0.0031	^c	0.020	0.0031	ug/L		02/08/24 13:00	02/13/24 19:15	1
Benzo[k]fluoranthene	<0.0031	^c	0.020	0.0031	ug/L		02/08/24 13:00	02/13/24 19:15	1
Chrysene	<0.0082	*	0.020	0.0082	ug/L		02/08/24 13:00	02/13/24 19:15	1
Dibenz(a,h)anthracene	<0.0030		0.020	0.0030	ug/L		02/08/24 13:00	02/13/24 19:15	1
Fluoranthene	<0.0056	*	0.020	0.0056	ug/L		02/08/24 13:00	02/13/24 19:15	1
Indeno[1,2,3-cd]pyrene	<0.0032		0.020	0.0032	ug/L		02/08/24 13:00	02/13/24 19:15	1
Naphthalene	<0.017		0.020	0.017	ug/L		02/08/24 13:00	02/13/24 19:15	1
Phenanthrene	<0.015	*	0.020	0.015	ug/L		02/08/24 13:00	02/13/24 19:15	1
Pyrene	<0.0073	*	0.020	0.0073	ug/L		02/08/24 13:00	02/13/24 19:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-methylnaphthalene-d10	50		33 - 112	02/08/24 13:00	02/13/24 19:15	1
Fluorene-d10 (Surr)	55		33 - 146	02/08/24 13:00	02/13/24 19:15	1
Benzo(a)pyrene-d12	20	X	57 - 105	02/08/24 13:00	02/13/24 19:15	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS

Job ID: 500-245639-1

Client Sample ID: Influent
Date Collected: 02/01/24 10:05
Date Received: 02/02/24 10:00

Lab Sample ID: 500-245639-1
Matrix: Water

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)						
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Fluoranthene-d10	48	X *	56 - 127	02/08/24 13:00	02/13/24 19:15	1

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS

Job ID: 500-245639-1

Client Sample ID: Effluent

Lab Sample ID: 500-245639-2

Date Collected: 02/01/24 10:00

Matrix: Water

Date Received: 02/02/24 10:00

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			02/06/24 15:52	1
Bromoform	<0.45		1.0	0.45	ug/L			02/06/24 15:52	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			02/06/24 15:52	1
Chloroform	<0.37		2.0	0.37	ug/L			02/06/24 15:52	1
Chloromethane	<0.32		5.0	0.32	ug/L			02/06/24 15:52	1
Dichlorobromomethane	<0.37		1.0	0.37	ug/L			02/06/24 15:52	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			02/06/24 15:52	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			02/06/24 15:52	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			02/06/24 15:52	1
Methyl bromide	<0.65		3.0	0.65	ug/L			02/06/24 15:52	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			02/06/24 15:52	1
Tetrachloroethene	3.9		1.0	0.37	ug/L			02/06/24 15:52	1
Toluene	<0.15		0.50	0.15	ug/L			02/06/24 15:52	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			02/06/24 15:52	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			02/06/24 15:52	1
Trichloroethene	1.0		0.50	0.16	ug/L			02/06/24 15:52	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			02/06/24 15:52	1
Xylenes, Total	<0.40		1.0	0.40	ug/L			02/06/24 15:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130		02/06/24 15:52	1
1,2-Dichloroethane-d4 (Surr)	103		70 - 130		02/06/24 15:52	1
Toluene-d8 (Surr)	92		70 - 130		02/06/24 15:52	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	<0.013		0.019	0.013	ug/L		02/08/24 13:00	02/13/24 19:42	1
Benzo[a]pyrene	<0.0025		0.019	0.0025	ug/L		02/08/24 13:00	02/13/24 19:42	1
Benzo[b]fluoranthene	<0.0037		0.019	0.0037	ug/L		02/08/24 13:00	02/13/24 19:42	1
Benzo[g,h,i]perylene	<0.0030	^c	0.019	0.0030	ug/L		02/08/24 13:00	02/13/24 19:42	1
Benzo[k]fluoranthene	<0.0030	^c	0.019	0.0030	ug/L		02/08/24 13:00	02/13/24 19:42	1
Chrysene	<0.0080		0.019	0.0080	ug/L		02/08/24 13:00	02/13/24 19:42	1
Dibenz(a,h)anthracene	<0.0029		0.019	0.0029	ug/L		02/08/24 13:00	02/13/24 19:42	1
Fluoranthene	<0.0055		0.019	0.0055	ug/L		02/08/24 13:00	02/13/24 19:42	1
Indeno[1,2,3-cd]pyrene	<0.0031		0.019	0.0031	ug/L		02/08/24 13:00	02/13/24 19:42	1
Naphthalene	<0.016		0.019	0.016	ug/L		02/08/24 13:00	02/13/24 19:42	1
Phenanthrene	<0.014		0.019	0.014	ug/L		02/08/24 13:00	02/13/24 19:42	1
Pyrene	<0.0071		0.019	0.0071	ug/L		02/08/24 13:00	02/13/24 19:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-methylnaphthalene-d10	69		33 - 112	02/08/24 13:00	02/13/24 19:42	1
Fluorene-d10 (Surr)	76		33 - 146	02/08/24 13:00	02/13/24 19:42	1
Benzo(a)pyrene-d12	28	X	57 - 105	02/08/24 13:00	02/13/24 19:42	1
Fluoranthene-d10	88		56 - 127	02/08/24 13:00	02/13/24 19:42	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS

Job ID: 500-245639-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-245639-3

Date Collected: 02/01/24 00:00

Matrix: Water

Date Received: 02/02/24 10:00

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			02/06/24 10:13	1
Bromoform	<0.45		1.0	0.45	ug/L			02/06/24 10:13	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			02/06/24 10:13	1
Chloroform	<0.37		2.0	0.37	ug/L			02/06/24 10:13	1
Chloromethane	<0.32		5.0	0.32	ug/L			02/06/24 10:13	1
Dichlorobromomethane	<0.37		1.0	0.37	ug/L			02/06/24 10:13	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			02/06/24 10:13	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			02/06/24 10:13	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			02/06/24 10:13	1
Methyl bromide	<0.65		3.0	0.65	ug/L			02/06/24 10:13	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			02/06/24 10:13	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			02/06/24 10:13	1
Toluene	<0.15		0.50	0.15	ug/L			02/06/24 10:13	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			02/06/24 10:13	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			02/06/24 10:13	1
Trichloroethene	<0.16		0.50	0.16	ug/L			02/06/24 10:13	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			02/06/24 10:13	1
Xylenes, Total	<0.40		1.0	0.40	ug/L			02/06/24 10:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130					02/06/24 10:13	1
1,2-Dichloroethane-d4 (Surr)	102		70 - 130					02/06/24 10:13	1
Toluene-d8 (Surr)	93		70 - 130					02/06/24 10:13	1

Definitions/Glossary

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS

Job ID: 500-245639-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Reported value was between the limit of detection and the limit of quantitation.

GC/MS Semi VOA

Qualifier	Qualifier Description
*	ISTD response or retention time outside acceptable limits
^c	CCV Recovery is outside acceptance limits.
X	Surrogate recovery exceeds control limits

Glossary

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

QC Association Summary

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS

Job ID: 500-245639-1

GC/MS VOA

Analysis Batch: 752758

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-245639-1	Influent	Total/NA	Water	624.1	
500-245639-1 - DL	Influent	Total/NA	Water	624.1	
500-245639-2	Effluent	Total/NA	Water	624.1	
500-245639-3	Trip Blank	Total/NA	Water	624.1	
MB 500-752758/6	Method Blank	Total/NA	Water	624.1	
LCS 500-752758/4	Lab Control Sample	Total/NA	Water	624.1	

GC/MS Semi VOA

Prep Batch: 200742

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-245639-1	Influent	Total/NA	Water	3510C	
500-245639-2	Effluent	Total/NA	Water	3510C	
MB 200-200742/1-A	Method Blank	Total/NA	Water	3510C	
LCS 200-200742/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 200-200742/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 200872

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-245639-1	Influent	Total/NA	Water	8270E SIM	200742
500-245639-2	Effluent	Total/NA	Water	8270E SIM	200742
MB 200-200742/1-A	Method Blank	Total/NA	Water	8270E SIM	200742
LCS 200-200742/2-A	Lab Control Sample	Total/NA	Water	8270E SIM	200742
LCSD 200-200742/3-A	Lab Control Sample Dup	Total/NA	Water	8270E SIM	200742

Surrogate Summary

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS

Job ID: 500-245639-1

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB (70-130)	DCA (70-130)	TOL (70-130)
500-245639-1	Influent	106	101	92
500-245639-1 - DL	Influent	107	102	93
500-245639-2	Effluent	106	103	92
500-245639-3	Trip Blank	107	102	93
LCS 500-752758/4	Lab Control Sample	102	99	93
MB 500-752758/6	Method Blank	103	99	92

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	2MN (33-112)	FLR (33-146)	BNAPd12 (57-105)	FLN (56-127)
500-245639-1	Influent	50	55	20 X	48 X *
500-245639-2	Effluent	69	76	28 X	88
LCS 200-200742/2-A	Lab Control Sample	63	76	92	95
LCSD 200-200742/3-A	Lab Control Sample Dup	56	71	83	87
MB 200-200742/1-A	Method Blank	54	73	83	93

Surrogate Legend

2MN = 2-methylnaphthalene-d10

FLR = Fluorene-d10 (Surr)

BNAPd12 = Benzo(a)pyrene-d12

FLN = Fluoranthene-d10

QC Sample Results

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS

Job ID: 500-245639-1

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 500-752758/6

Matrix: Water

Analysis Batch: 752758

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			02/06/24 09:49	1
Bromoform	<0.45		1.0	0.45	ug/L			02/06/24 09:49	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			02/06/24 09:49	1
Chloroform	<0.37		2.0	0.37	ug/L			02/06/24 09:49	1
Chloromethane	<0.32		5.0	0.32	ug/L			02/06/24 09:49	1
Dichlorobromomethane	<0.37		1.0	0.37	ug/L			02/06/24 09:49	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			02/06/24 09:49	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			02/06/24 09:49	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			02/06/24 09:49	1
Methyl bromide	<0.65		3.0	0.65	ug/L			02/06/24 09:49	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			02/06/24 09:49	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			02/06/24 09:49	1
Toluene	<0.15		0.50	0.15	ug/L			02/06/24 09:49	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			02/06/24 09:49	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			02/06/24 09:49	1
Trichloroethene	<0.16		0.50	0.16	ug/L			02/06/24 09:49	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			02/06/24 09:49	1
Xylenes, Total	<0.40		1.0	0.40	ug/L			02/06/24 09:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130		02/06/24 09:49	1
1,2-Dichloroethane-d4 (Surr)	99		70 - 130		02/06/24 09:49	1
Toluene-d8 (Surr)	92		70 - 130		02/06/24 09:49	1

Lab Sample ID: LCS 500-752758/4

Matrix: Water

Analysis Batch: 752758

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50.0	52.8		ug/L		106	65 - 135
Bromoform	50.0	44.2		ug/L		88	70 - 130
Carbon tetrachloride	50.0	53.6		ug/L		107	70 - 130
Chloroform	50.0	52.7		ug/L		105	70 - 135
Chloromethane	50.0	48.3		ug/L		97	10 - 205
Dichlorobromomethane	50.0	49.4		ug/L		99	65 - 135
1,2-Dichloroethane	50.0	54.6		ug/L		109	70 - 130
1,1-Dichloroethene	50.0	51.5		ug/L		103	50 - 150
Ethylbenzene	50.0	50.6		ug/L		101	60 - 140
Methyl bromide	50.0	42.0		ug/L		84	15 - 185
1,1,2,2-Tetrachloroethane	50.0	46.1		ug/L		92	60 - 140
Tetrachloroethene	50.0	57.8		ug/L		116	70 - 130
Toluene	50.0	48.6		ug/L		97	70 - 130
1,1,1-Trichloroethane	50.0	54.2		ug/L		108	70 - 130
1,1,2-Trichloroethane	50.0	48.8		ug/L		98	70 - 130
Trichloroethene	50.0	54.6		ug/L		109	65 - 135
Vinyl chloride	50.0	51.0		ug/L		102	5 - 195

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QC Sample Results

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS

Job ID: 500-245639-1

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-752758/4

Matrix: Water

Analysis Batch: 752758

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,2-Dichloroethane-d4 (Surr)	99		70 - 130
Toluene-d8 (Surr)	93		70 - 130

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 200-200742/1-A

Matrix: Water

Analysis Batch: 200872

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 200742

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	<0.014		0.020	0.014	ug/L		02/08/24 13:00	02/13/24 17:01	1
Benzo[a]pyrene	<0.0026		0.020	0.0026	ug/L		02/08/24 13:00	02/13/24 17:01	1
Benzo[b]fluoranthene	<0.0038		0.020	0.0038	ug/L		02/08/24 13:00	02/13/24 17:01	1
Benzo[g,h,i]perylene	<0.0031		0.020	0.0031	ug/L		02/08/24 13:00	02/13/24 17:01	1
Benzo[k]fluoranthene	<0.0031		0.020	0.0031	ug/L		02/08/24 13:00	02/13/24 17:01	1
Chrysene	<0.0083		0.020	0.0083	ug/L		02/08/24 13:00	02/13/24 17:01	1
Dibenz(a,h)anthracene	<0.0030		0.020	0.0030	ug/L		02/08/24 13:00	02/13/24 17:01	1
Fluoranthene	<0.0057		0.020	0.0057	ug/L		02/08/24 13:00	02/13/24 17:01	1
Indeno[1,2,3-cd]pyrene	<0.0032		0.020	0.0032	ug/L		02/08/24 13:00	02/13/24 17:01	1
Naphthalene	<0.017		0.020	0.017	ug/L		02/08/24 13:00	02/13/24 17:01	1
Phenanthrene	<0.015		0.020	0.015	ug/L		02/08/24 13:00	02/13/24 17:01	1
Pyrene	<0.0074		0.020	0.0074	ug/L		02/08/24 13:00	02/13/24 17:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-methylnaphthalene-d10	54		33 - 112	02/08/24 13:00	02/13/24 17:01	1
Fluorene-d10 (Surr)	73		33 - 146	02/08/24 13:00	02/13/24 17:01	1
Benzo(a)pyrene-d12	83		57 - 105	02/08/24 13:00	02/13/24 17:01	1
Fluoranthene-d10	93		56 - 127	02/08/24 13:00	02/13/24 17:01	1

Lab Sample ID: LCS 200-200742/2-A

Matrix: Water

Analysis Batch: 200872

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 200742

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[a]anthracene	0.400	0.412		ug/L		103	64 - 144
Benzo[a]pyrene	0.400	0.411		ug/L		103	49 - 126
Benzo[b]fluoranthene	0.400	0.379		ug/L		95	55 - 141
Benzo[g,h,i]perylene	0.400	0.324		ug/L		81	38 - 148
Benzo[k]fluoranthene	0.400	0.328		ug/L		82	52 - 122
Chrysene	0.400	0.360		ug/L		90	58 - 134
Dibenz(a,h)anthracene	0.400	0.392		ug/L		98	45 - 145
Fluoranthene	0.400	0.410		ug/L		103	55 - 150
Indeno[1,2,3-cd]pyrene	0.400	0.290		ug/L		73	47 - 144
Naphthalene	0.400	0.219		ug/L		55	48 - 110
Phenanthrene	0.400	0.337		ug/L		84	53 - 126
Pyrene	0.400	0.350		ug/L		87	45 - 132

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QC Sample Results

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS

Job ID: 500-245639-1

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: LCS 200-200742/2-A

Matrix: Water

Analysis Batch: 200872

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 200742

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
2-methylnaphthalene-d10	63		33 - 112
Fluorene-d10 (Surr)	76		33 - 146
Benzo(a)pyrene-d12	92		57 - 105
Fluoranthene-d10	95		56 - 127

Lab Sample ID: LCSD 200-200742/3-A

Matrix: Water

Analysis Batch: 200872

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 200742

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[a]anthracene	0.400	0.389		ug/L		97	64 - 144	6	30
Benzo[a]pyrene	0.400	0.383		ug/L		96	49 - 126	7	30
Benzo[b]fluoranthene	0.400	0.346		ug/L		87	55 - 141	9	30
Benzo[g,h,i]perylene	0.400	0.300		ug/L		75	38 - 148	8	30
Benzo[k]fluoranthene	0.400	0.314		ug/L		78	52 - 122	4	30
Chrysene	0.400	0.341		ug/L		85	58 - 134	5	30
Dibenz(a,h)anthracene	0.400	0.357		ug/L		89	45 - 145	9	30
Fluoranthene	0.400	0.383		ug/L		96	55 - 150	7	30
Indeno[1,2,3-cd]pyrene	0.400	0.274		ug/L		69	47 - 144	6	30
Naphthalene	0.400	0.207		ug/L		52	48 - 110	6	30
Phenanthrene	0.400	0.320		ug/L		80	53 - 126	5	30
Pyrene	0.400	0.319		ug/L		80	45 - 132	9	30

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
2-methylnaphthalene-d10	56		33 - 112
Fluorene-d10 (Surr)	71		33 - 146
Benzo(a)pyrene-d12	83		57 - 105
Fluoranthene-d10	87		56 - 127

Lab Chronicle

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS

Job ID: 500-245639-1

Client Sample ID: Influent

Date Collected: 02/01/24 10:05

Date Received: 02/02/24 10:00

Lab Sample ID: 500-245639-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		2	752758	W1T	EET CHI	02/06/24 15:04
Total/NA	Analysis	624.1	DL	20	752758	W1T	EET CHI	02/06/24 15:28
Total/NA	Prep	3510C			200742	KP	EET BUR	02/08/24 13:00 - 02/08/24 14:00 ¹
Total/NA	Analysis	8270E SIM		1	200872	A1B	EET BUR	02/13/24 19:15

Client Sample ID: Effluent

Date Collected: 02/01/24 10:00

Date Received: 02/02/24 10:00

Lab Sample ID: 500-245639-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	752758	W1T	EET CHI	02/06/24 15:52
Total/NA	Prep	3510C			200742	KP	EET BUR	02/08/24 13:00 - 02/08/24 14:00 ¹
Total/NA	Analysis	8270E SIM		1	200872	A1B	EET BUR	02/13/24 19:42

Client Sample ID: Trip Blank

Date Collected: 02/01/24 00:00

Date Received: 02/02/24 10:00

Lab Sample ID: 500-245639-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	752758	W1T	EET CHI	02/06/24 10:13

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET BUR = Eurofins Burlington, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

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

Accreditation/Certification Summary

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS

Job ID: 500-245639-1

Laboratory: Eurofins Chicago

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

Authority	Program	Identification Number	Expiration Date
Wisconsin	State	999580010	08-31-24

Laboratory: Eurofins Burlington

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

Authority	Program	Identification Number	Expiration Date
Wisconsin	State	399140830	08-31-24

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 eurofins | Environment Testing

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500-245639 Waybi

ANDY STEHN
TRC ENVIRONMENTAL CORPORATION
999 FOURIER DRIVE
SUITE 101
MADISON, WI 53717
UNITED STATES US

ACTWGT: 25.00 LB MAN
CAD: 0780307/CAFE3755

Part # 59463-434 NTWEXP 9372
2/18/21/08/23585

TO **SAMPLE RECEIPT**
EUROFINS CHICAGO
2417 BOND ST.

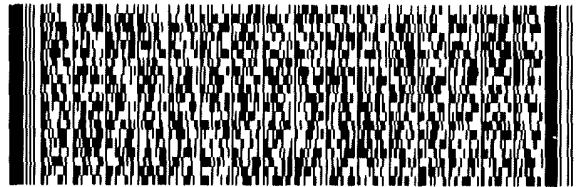
UNIVERSITY PARK IL 60484

(708) 534-5200
INV:
PQ1

REF:

DEPT:

RMA: 001 001 001



FedEx
Express



AN102190520354T

FedEx

TRK# 7252 5233 5638
0221

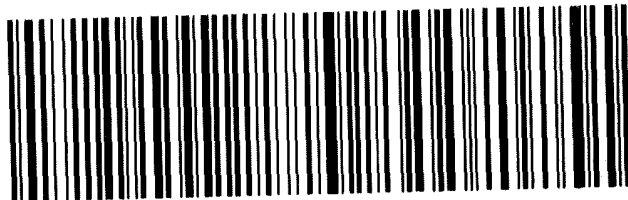
FRI - 02 FEB 10:30AM
PRIORITY OVERNIGHT

XP JOTA

60484
ORD

IL-US

59463-434 NTWEXP 12/24



ORIGIN ID: JOTA (708) 534-5200
SAMPLE LOGIN
EUROFINS CHICAGO
2417 BOND ST

UNIVERSITY PARK, IL 60484
UNITED STATES US

SHIP DATE: 02FEB24
ACTWGT: 36.00 LB MM
CNO: 0676858/CAFE3755

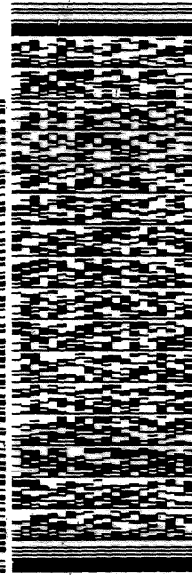
BILL SENDER

TO **SAMPLE RECEIPT**
EUROFINS - BURLINGTON
530 COMMUNITY DRIVE
SUITE 11
SOUTH BURLINGTON VT 05403

(802) 860-1990

REF: 245639 SS

FedEx
Express

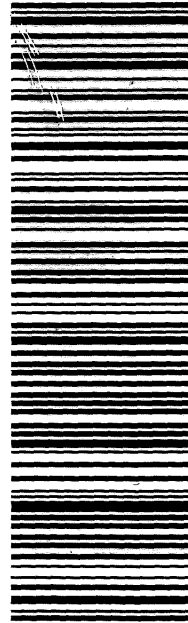


SATURDAY 12:00P
PRIORITY OVERNIGHT

TRK# 7051 7618 7139
0201

X0 BTVA

05403
VT-US BTV



Login Sample Receipt Checklist

Client: TRC Environmental Corporation

Job Number: 500-245639-1

Login Number: 245639

List Number: 1

Creator: Hernandez, Stephanie

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.7
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: TRC Environmental Corporation

Job Number: 500-245639-1

Login Number: 245639

List Number: 2

Creator: Muniz, Luca

List Source: Eurofins Burlington

List Creation: 02/03/24 12:00 PM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	True	2422271
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.7°C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	N/A	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

PREPARED FOR

Attn: Andy Stehn
TRC Environmental Corporation
999 Fourier Drive, Suite 101
Madison, Wisconsin 53717

Generated 2/28/2024 8:03:50 AM

JOB DESCRIPTION

MadisonKipp GETS - 581184

JOB NUMBER

500-246444-1

Eurofins Chicago

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Compliance Statement

The LOD and LOQ reported are adjusted by the dilution factor when a dilution factor greater than 1 is needed. Additionally, where results are indicated as being reported on a dry weight basis, the LOD and LOQ are adjusted for moisture content as well.

Definitions of Limits

- LOD = Limit of Detection = MDL as defined by 40 CFR part 136 Appendix B
- LOQ = Limit of Quantitation = $3.33 \times \text{LOD}$ as defined by Wisconsin
- RL = Report Limit = a concentration supported by a standard in the calibration curves

Authorization



Generated
2/28/2024 8:03:50 AM

Authorized for release by
Sandie Fredrick, Senior Project Manager
Sandra.Fredrick@et.eurofinsus.com
(920)261-1660

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Case Narrative

Client: TRC Environmental Corporation
Project: MadisonKipp GETS - 581184

Job ID: 500-246444-1

Job ID: 500-246444-1

Eurofins Chicago

Job Narrative 500-246444-1

Receipt

The samples were received on 2/21/2024 9:50 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.1° C.

General Chemistry

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

Eurofins Chicago

Detection Summary

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS - 581184

Job ID: 500-246444-1

Client Sample ID: Effluent

Lab Sample ID: 500-246444-1

☐ No Detections.

Client Sample ID: Influent

Lab Sample ID: 500-246444-2

☐ No Detections.

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This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Method Summary

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS - 581184

Job ID: 500-246444-1

Method	Method Description	Protocol	Laboratory
SM 2540D	Solids, Total Suspended (TSS)	SM	EET CHI

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

Laboratory References:

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

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Sample Summary

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS - 581184

Job ID: 500-246444-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-246444-1	Effluent	Water	02/20/24 14:35	02/21/24 09:50
500-246444-2	Influent	Water	02/20/24 14:40	02/21/24 09:50

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS - 581184

Job ID: 500-246444-1

Client Sample ID: Effluent
Date Collected: 02/20/24 14:35
Date Received: 02/21/24 09:50

Lab Sample ID: 500-246444-1
Matrix: Water

General Chemistry									
Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			02/26/24 18:08	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS - 581184

Job ID: 500-246444-1

Client Sample ID: Influent
Date Collected: 02/20/24 14:40
Date Received: 02/21/24 09:50

Lab Sample ID: 500-246444-2
Matrix: Water

General Chemistry									
Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			02/26/24 18:09	1

Definitions/Glossary

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS - 581184

Job ID: 500-246444-1

Glossary

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

QC Association Summary

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS - 581184

Job ID: 500-246444-1

General Chemistry

Analysis Batch: 755730

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-246444-1	Effluent	Total/NA	Water	SM 2540D	
500-246444-2	Influent	Total/NA	Water	SM 2540D	
MB 500-755730/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-755730/2	Lab Control Sample	Total/NA	Water	SM 2540D	

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QC Sample Results

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS - 581184

Job ID: 500-246444-1

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 500-755730/1
Matrix: Water
Analysis Batch: 755730

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

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			02/26/24 17:58	1

Lab Sample ID: LCS 500-755730/2
Matrix: Water
Analysis Batch: 755730

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	200	177.0		mg/L		89	80 - 120

Lab Chronicle

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS - 581184

Job ID: 500-246444-1

Client Sample ID: Effluent
Date Collected: 02/20/24 14:35
Date Received: 02/21/24 09:50

Lab Sample ID: 500-246444-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 2540D		1	755730	SO	EET CHI	02/26/24 18:08 - 02/26/24 18:09 ¹

Client Sample ID: Influent
Date Collected: 02/20/24 14:40
Date Received: 02/21/24 09:50

Lab Sample ID: 500-246444-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 2540D		1	755730	SO	EET CHI	02/26/24 18:09 - 02/26/24 18:11 ¹

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:
EET CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Accreditation/Certification Summary

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS - 581184

Job ID: 500-246444-1

Laboratory: Eurofins Chicago

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

Authority	Program	Identification Number	Expiration Date
Wisconsin	State	999580010	08-31-24

- 1
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- 14



500-246444 COC

(optional)

Report To Andrew Stehn

Contact Andrew Stehn

Company TRC

Address 999 Fourrier Drive Suite 1

Address Madison, WI 53717

Phone 608-807-8112

Fax -

E-Mail astehn@trccompanies.com

(optional)

Bill To _____

Contact _____

Company _____

Address  same _____

Address _____

Phone: _____

Fax _____

PO#/Reference# _____

Lab Job # 500-246444

Chain of Custody Number:

Page 1 of 1

Temperature °C of Cooler: 3.6 → 3.1

[illegible]

Turnaround Time Required (Business Days)

☐ 1 Day
 ☐ 2 Days
 ☐ 5 Days
 ☐ 7 Days
 ☐ 10 Days
 ☒ 15 Days
 ☐ Other _____
 Requested Due Date _____

Sample Disposal

☐ Return to Client

Disposal by Lab

Archive for _____ Months

(A fee may be assessed if samples are retained longer than 1 month)

Relinquished By <i>Ben Wachob</i>	Company <i>TRC</i>	Date <i>2/20/24</i>	Time <i>17:30</i>	Received By <i>Shirley Koot</i>	Company <i>ERT</i>	Date <i>2/21/24</i>	Time <i>09:50</i>
Relinquished By	Company	Date	Time	Received By	Company	Date	Time
Relinquished By	Company	Date	Time	Received By	Company	Date	Time

Lab Courier

Shipped Feb 4

Hand Delivered

Matrix Key

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

Client Comments

Lab Comments

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02.21

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0.00
0.00
0.00

Sv

RT 519
ST 25

ORIGIN ID RRLA (606)
ANDY STEHN
TRC ENVIRONMENTAL CORP.
999 FOURIER DRIVE
SUITE 101
MADISON, WI 53717
UNITED STATES US

SHIP DATE 20FEB24
ACTWGT 25.00 LB MAN
CAD 0780307/CAFE3755

TO **SAMPLE RECEIPT**
EUROFINS CHICAGO
2417 BOND ST.



500-246444 Waybi

UNIVERSITY PARK IL 60484

(708) 634-5200

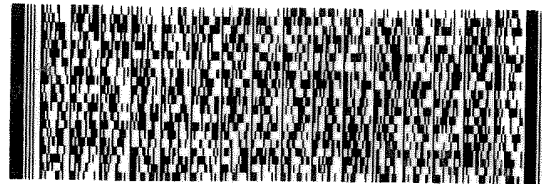
REF

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FedEx
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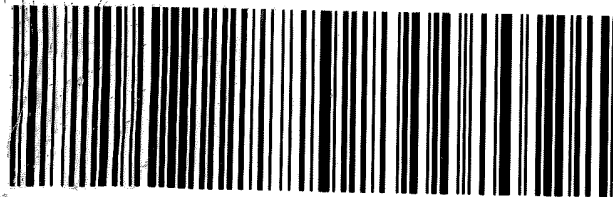
TRK#
0221

7252 5233 9644

WED - 21 FEB 10:30A
PRIORITY OVERNIGHT

XP JOTA

60484
IL-US ORD



500-246444 Waybi

Part # 156297-435 RHDB EXP 12/24

Login Sample Receipt Checklist

Client: TRC Environmental Corporation

Job Number: 500-246444-1

Login Number: 246444

List Number: 1

Creator: Scott, Sherri L

List Source: Eurofins Chicago

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

ANALYTICAL REPORT

PREPARED FOR

Attn: Andy Stehn
TRC Environmental Corporation
999 Fourier Drive, Suite 101
Madison, Wisconsin 53717

Generated 4/23/2024 12:35:12 PM

JOB DESCRIPTION

MadisonKipp GETS 581184.0000.0000

JOB NUMBER

500-248729-1

Eurofins Chicago

Job Notes

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Compliance Statement

The LOD and LOQ reported are adjusted by the dilution factor when a dilution factor greater than 1 is needed. Additionally, where results are indicated as being reported on a dry weight basis, the LOD and LOQ are adjusted for moisture content as well.

Definitions of Limits

- LOD = Limit of Detection = MDL as defined by 40 CFR part 136 Appendix B
- LOQ = Limit of Quantitation = $3.33 \times \text{LOD}$ as defined by Wisconsin
- RL = Report Limit = a concentration supported by a standard in the calibration curves

Authorization



Generated
4/23/2024 12:35:12 PM

Authorized for release by
Sandie Fredrick, Senior Project Manager
Sandra.Fredrick@et.eurofinsus.com
(920)261-1660

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Case Narrative

Client: TRC Environmental Corporation
Project: MadisonKipp GETS 581184.0000.0000

Job ID: 500-248729-1

Job ID: 500-248729-1

Eurofins Chicago

Job Narrative 500-248729-1

Receipt

The samples were received on 4/10/2024 9:45 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.7°C.

GC/MS VOA

Method 624.1: The method blank for analytical batch 500-762813 contained Chloroform and Toluene above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.(MB 500-762813/7)

Method 624.1: The continuing calibration verification (CCV) associated with batch 500-762813 recovered above the upper control limit for Bromomethane. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported. The associated samples are impacted: Effluent (500-248729-1), Influent (500-248729-2) and Trip Blank (500-248729-3).

Method 624.1: The following sample was diluted to bring the concentration of target analytes within the calibration range: Influent (500-248729-2). Elevated reporting limits (RLs) are provided.

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

GC/MS Semi VOA

Method 8270E_SIM: The continuing calibration verification (CCV) associated with batch 200-203311 recovered above the upper control limit for Benzo[a]anthracene and Dibenz(a,h)anthracene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8270E_SIM: Surrogate recovery for the following samples were outside control limits: Effluent (500-248729-1) and Influent (500-248729-2). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Eurofins Chicago

Detection Summary

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS 581184.0000.0000

Job ID: 500-248729-1

Client Sample ID: Effluent

Lab Sample ID: 500-248729-1

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	3.0		1.0	0.37	ug/L	1		624.1	Total/NA
Toluene	0.15	J B	0.50	0.15	ug/L	1		624.1	Total/NA
Trichloroethene	0.74		0.50	0.16	ug/L	1		624.1	Total/NA

Client Sample ID: Influent

Lab Sample ID: 500-248729-2

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Chloroform	1.3	J B	4.0	0.74	ug/L	2		624.1	Total/NA
Trichloroethene	110		1.0	0.33	ug/L	2		624.1	Total/NA
Tetrachloroethene - DL	1100		20	7.4	ug/L	20		624.1	Total/NA

Client Sample ID: Trip Blank

Lab Sample ID: 500-248729-3

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.63	J B	2.0	0.37	ug/L	1		624.1	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Method Summary

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS 581184.0000.0000

Job ID: 500-248729-1

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	EET CHI
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET BUR
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUR

Protocol References:

EPA = US Environmental Protection Agency

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

Laboratory References:

EET BUR = Eurofins Burlington, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

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

Sample Summary

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS 581184.0000.0000

Job ID: 500-248729-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-248729-1	Effluent	Water	04/09/24 15:35	04/10/24 09:45
500-248729-2	Influent	Water	04/09/24 15:40	04/10/24 09:45
500-248729-3	Trip Blank	Water	04/09/24 00:00	04/10/24 09:45

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS 581184.0000.0000

Job ID: 500-248729-1

Client Sample ID: Effluent

Lab Sample ID: 500-248729-1

Date Collected: 04/09/24 15:35

Matrix: Water

Date Received: 04/10/24 09:45

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			04/12/24 15:09	1
Bromoform	<0.45		1.0	0.45	ug/L			04/12/24 15:09	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/12/24 15:09	1
Chloroform	<0.37		2.0	0.37	ug/L			04/12/24 15:09	1
Chloromethane	<0.32		5.0	0.32	ug/L			04/12/24 15:09	1
Dichlorobromomethane	<0.37		1.0	0.37	ug/L			04/12/24 15:09	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/12/24 15:09	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/12/24 15:09	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/12/24 15:09	1
Methyl bromide	<0.65	^c	3.0	0.65	ug/L			04/12/24 15:09	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/12/24 15:09	1
Tetrachloroethene	3.0		1.0	0.37	ug/L			04/12/24 15:09	1
Toluene	0.15	J B	0.50	0.15	ug/L			04/12/24 15:09	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/12/24 15:09	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/12/24 15:09	1
Trichloroethene	0.74		0.50	0.16	ug/L			04/12/24 15:09	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/12/24 15:09	1
Xylenes, Total	<0.40		1.0	0.40	ug/L			04/12/24 15:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130		04/12/24 15:09	1
1,2-Dichloroethane-d4 (Surr)	122		70 - 130		04/12/24 15:09	1
Toluene-d8 (Surr)	99		70 - 130		04/12/24 15:09	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	<0.0064	^c	0.020	0.0064	ug/L		04/12/24 10:30	04/22/24 17:35	1
Benzo[a]pyrene	<0.0054		0.020	0.0054	ug/L		04/12/24 10:30	04/22/24 17:35	1
Benzo[b]fluoranthene	<0.0061		0.020	0.0061	ug/L		04/12/24 10:30	04/22/24 17:35	1
Benzo[g,h,i]perylene	<0.0063		0.020	0.0063	ug/L		04/12/24 10:30	04/22/24 17:35	1
Benzo[k]fluoranthene	<0.0047		0.020	0.0047	ug/L		04/12/24 10:30	04/22/24 17:35	1
Chrysene	<0.0060		0.020	0.0060	ug/L		04/12/24 10:30	04/22/24 17:35	1
Dibenz(a,h)anthracene	<0.0069	^c	0.020	0.0069	ug/L		04/12/24 10:30	04/22/24 17:35	1
Fluoranthene	<0.0066		0.020	0.0066	ug/L		04/12/24 10:30	04/22/24 17:35	1
Indeno[1,2,3-cd]pyrene	<0.0062		0.020	0.0062	ug/L		04/12/24 10:30	04/22/24 17:35	1
Naphthalene	<0.012		0.020	0.012	ug/L		04/12/24 10:30	04/22/24 17:35	1
Phenanthrene	<0.014		0.020	0.014	ug/L		04/12/24 10:30	04/22/24 17:35	1
Pyrene	<0.0063		0.020	0.0063	ug/L		04/12/24 10:30	04/22/24 17:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-methylnaphthalene-d10	77		33 - 112	04/12/24 10:30	04/22/24 17:35	1
Fluorene-d10 (Surr)	76		33 - 146	04/12/24 10:30	04/22/24 17:35	1
Benzo(a)pyrene-d12	27	X	57 - 105	04/12/24 10:30	04/22/24 17:35	1
Fluoranthene-d10	69		56 - 127	04/12/24 10:30	04/22/24 17:35	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS 581184.0000.0000

Job ID: 500-248729-1

Client Sample ID: Influent

Date Collected: 04/09/24 15:40

Date Received: 04/10/24 09:45

Lab Sample ID: 500-248729-2

Matrix: Water

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.29		1.0	0.29	ug/L			04/12/24 15:33	2
Bromoform	<0.89		2.0	0.89	ug/L			04/12/24 15:33	2
Carbon tetrachloride	<0.77		2.0	0.77	ug/L			04/12/24 15:33	2
Chloroform	1.3	J B	4.0	0.74	ug/L			04/12/24 15:33	2
Chloromethane	<0.64		10	0.64	ug/L			04/12/24 15:33	2
Dichlorobromomethane	<0.74		2.0	0.74	ug/L			04/12/24 15:33	2
1,2-Dichloroethane	<0.78		2.0	0.78	ug/L			04/12/24 15:33	2
1,1-Dichloroethene	<0.78		2.0	0.78	ug/L			04/12/24 15:33	2
Ethylbenzene	<0.37		1.0	0.37	ug/L			04/12/24 15:33	2
Methyl bromide	<1.3	[^] c	6.0	1.3	ug/L			04/12/24 15:33	2
1,1,2,2-Tetrachloroethane	<0.80		2.0	0.80	ug/L			04/12/24 15:33	2
Toluene	<0.30		1.0	0.30	ug/L			04/12/24 15:33	2
1,1,1-Trichloroethane	<0.76		2.0	0.76	ug/L			04/12/24 15:33	2
1,1,2-Trichloroethane	<0.70		2.0	0.70	ug/L			04/12/24 15:33	2
Trichloroethene	110		1.0	0.33	ug/L			04/12/24 15:33	2
Vinyl chloride	<0.41		2.0	0.41	ug/L			04/12/24 15:33	2
Xylenes, Total	<0.80		2.0	0.80	ug/L			04/12/24 15:33	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130		04/12/24 15:33	2
1,2-Dichloroethane-d4 (Surr)	120		70 - 130		04/12/24 15:33	2
Toluene-d8 (Surr)	99		70 - 130		04/12/24 15:33	2

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	1100		20	7.4	ug/L			04/12/24 15:57	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130		04/12/24 15:57	20
1,2-Dichloroethane-d4 (Surr)	122		70 - 130		04/12/24 15:57	20
Toluene-d8 (Surr)	98		70 - 130		04/12/24 15:57	20

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	<0.0062	[^] c	0.020	0.0062	ug/L		04/12/24 10:30	04/22/24 18:01	1
Benzo[a]pyrene	<0.0052		0.020	0.0052	ug/L		04/12/24 10:30	04/22/24 18:01	1
Benzo[b]fluoranthene	<0.0059		0.020	0.0059	ug/L		04/12/24 10:30	04/22/24 18:01	1
Benzo[g,h,i]perylene	<0.0061		0.020	0.0061	ug/L		04/12/24 10:30	04/22/24 18:01	1
Benzo[k]fluoranthene	<0.0045		0.020	0.0045	ug/L		04/12/24 10:30	04/22/24 18:01	1
Chrysene	<0.0058		0.020	0.0058	ug/L		04/12/24 10:30	04/22/24 18:01	1
Dibenz(a,h)anthracene	<0.0067	[^] c	0.020	0.0067	ug/L		04/12/24 10:30	04/22/24 18:01	1
Fluoranthene	<0.0064		0.020	0.0064	ug/L		04/12/24 10:30	04/22/24 18:01	1
Indeno[1,2,3-cd]pyrene	<0.0060		0.020	0.0060	ug/L		04/12/24 10:30	04/22/24 18:01	1
Naphthalene	<0.012		0.020	0.012	ug/L		04/12/24 10:30	04/22/24 18:01	1
Phenanthrene	<0.014		0.020	0.014	ug/L		04/12/24 10:30	04/22/24 18:01	1
Pyrene	<0.0061		0.020	0.0061	ug/L		04/12/24 10:30	04/22/24 18:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-methylnaphthalene-d10	74		33 - 112	04/12/24 10:30	04/22/24 18:01	1
Fluorene-d10 (Surr)	75		33 - 146	04/12/24 10:30	04/22/24 18:01	1
Benzo(a)pyrene-d12	18	X	57 - 105	04/12/24 10:30	04/22/24 18:01	1

Eurofins Chicago

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS 581184.0000.0000

Job ID: 500-248729-1

Client Sample ID: Influent
Date Collected: 04/09/24 15:40
Date Received: 04/10/24 09:45

Lab Sample ID: 500-248729-2
Matrix: Water

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Fluoranthene-d10	70		56 - 127	04/12/24 10:30	04/22/24 18:01	1

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS 581184.0000.0000

Job ID: 500-248729-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-248729-3

Date Collected: 04/09/24 00:00

Matrix: Water

Date Received: 04/10/24 09:45

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			04/12/24 16:21	1
Bromoform	<0.45		1.0	0.45	ug/L			04/12/24 16:21	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/12/24 16:21	1
Chloroform	0.63	J B	2.0	0.37	ug/L			04/12/24 16:21	1
Chloromethane	<0.32		5.0	0.32	ug/L			04/12/24 16:21	1
Dichlorobromomethane	<0.37		1.0	0.37	ug/L			04/12/24 16:21	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/12/24 16:21	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/12/24 16:21	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/12/24 16:21	1
Methyl bromide	<0.65	^c	3.0	0.65	ug/L			04/12/24 16:21	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/12/24 16:21	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/12/24 16:21	1
Toluene	<0.15		0.50	0.15	ug/L			04/12/24 16:21	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/12/24 16:21	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/12/24 16:21	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/12/24 16:21	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/12/24 16:21	1
Xylenes, Total	<0.40		1.0	0.40	ug/L			04/12/24 16:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130					04/12/24 16:21	1
1,2-Dichloroethane-d4 (Surr)	127		70 - 130					04/12/24 16:21	1
Toluene-d8 (Surr)	98		70 - 130					04/12/24 16:21	1

Definitions/Glossary

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS 581184.0000.0000

Job ID: 500-248729-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
^c	CCV Recovery is outside acceptance limits.
B	Compound was found in the blank and sample.
J	Reported value was between the limit of detection and the limit of quantitation.

GC/MS Semi VOA

Qualifier	Qualifier Description
^c	CCV Recovery is outside acceptance limits.
X	Surrogate recovery exceeds control limits

Glossary

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

QC Association Summary

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS 581184.0000.0000

Job ID: 500-248729-1

GC/MS VOA

Analysis Batch: 762813

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-248729-1	Effluent	Total/NA	Water	624.1	
500-248729-2	Influent	Total/NA	Water	624.1	
500-248729-2 - DL	Influent	Total/NA	Water	624.1	
500-248729-3	Trip Blank	Total/NA	Water	624.1	
MB 500-762813/7	Method Blank	Total/NA	Water	624.1	
LCS 500-762813/4	Lab Control Sample	Total/NA	Water	624.1	

GC/MS Semi VOA

Prep Batch: 202961

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-248729-1	Effluent	Total/NA	Water	3510C	
500-248729-2	Influent	Total/NA	Water	3510C	
MB 200-202961/1-A	Method Blank	Total/NA	Water	3510C	
LCS 200-202961/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 200-202961/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 203311

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-248729-1	Effluent	Total/NA	Water	8270E SIM	202961
500-248729-2	Influent	Total/NA	Water	8270E SIM	202961
MB 200-202961/1-A	Method Blank	Total/NA	Water	8270E SIM	202961
LCS 200-202961/2-A	Lab Control Sample	Total/NA	Water	8270E SIM	202961
LCSD 200-202961/3-A	Lab Control Sample Dup	Total/NA	Water	8270E SIM	202961

Surrogate Summary

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS 581184.0000.0000

Job ID: 500-248729-1

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB (70-130)	DCA (70-130)	TOL (70-130)
500-248729-1	Effluent	102	122	99
500-248729-2	Influent	101	120	99
500-248729-2 - DL	Influent	100	122	98
500-248729-3	Trip Blank	100	127	98
LCS 500-762813/4	Lab Control Sample	93	118	99
MB 500-762813/7	Method Blank	99	123	99

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	2MN (33-112)	FLR (33-146)	BNAPd12 (57-105)	FLN (56-127)
500-248729-1	Effluent	77	76	27 X	69
500-248729-2	Influent	74	75	18 X	70
LCS 200-202961/2-A	Lab Control Sample	70	73	84	70
LCSD 200-202961/3-A	Lab Control Sample Dup	69	74	83	86
MB 200-202961/1-A	Method Blank	64	70	80	83

Surrogate Legend

2MN = 2-methylnaphthalene-d10

FLR = Fluorene-d10 (Surr)

BNAPd12 = Benzo(a)pyrene-d12

FLN = Fluoranthene-d10

QC Sample Results

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS 581184.0000.0000

Job ID: 500-248729-1

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 500-762813/7

Matrix: Water

Analysis Batch: 762813

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			04/12/24 11:07	1
Bromoform	<0.45		1.0	0.45	ug/L			04/12/24 11:07	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			04/12/24 11:07	1
Chloroform	0.584	J	2.0	0.37	ug/L			04/12/24 11:07	1
Chloromethane	<0.32		5.0	0.32	ug/L			04/12/24 11:07	1
Dichlorobromomethane	<0.37		1.0	0.37	ug/L			04/12/24 11:07	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			04/12/24 11:07	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			04/12/24 11:07	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			04/12/24 11:07	1
Methyl bromide	<0.65		3.0	0.65	ug/L			04/12/24 11:07	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			04/12/24 11:07	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			04/12/24 11:07	1
Toluene	0.191	J	0.50	0.15	ug/L			04/12/24 11:07	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			04/12/24 11:07	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			04/12/24 11:07	1
Trichloroethene	<0.16		0.50	0.16	ug/L			04/12/24 11:07	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			04/12/24 11:07	1
Xylenes, Total	<0.40		1.0	0.40	ug/L			04/12/24 11:07	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130		04/12/24 11:07	1
1,2-Dichloroethane-d4 (Surr)	123		70 - 130		04/12/24 11:07	1
Toluene-d8 (Surr)	99		70 - 130		04/12/24 11:07	1

Lab Sample ID: LCS 500-762813/4

Matrix: Water

Analysis Batch: 762813

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50.0	40.3		ug/L		81	65 - 135
Bromoform	50.0	44.7		ug/L		89	70 - 130
Carbon tetrachloride	50.0	54.7		ug/L		109	70 - 130
Chloroform	50.0	44.6		ug/L		89	70 - 135
Chloromethane	50.0	42.1		ug/L		84	10 - 205
Dichlorobromomethane	50.0	43.9		ug/L		88	65 - 135
1,2-Dichloroethane	50.0	49.0		ug/L		98	70 - 130
1,1-Dichloroethene	50.0	40.6		ug/L		81	50 - 150
Ethylbenzene	50.0	41.7		ug/L		83	60 - 140
Methyl bromide	50.0	73.4		ug/L		147	15 - 185
1,1,2,2-Tetrachloroethane	50.0	32.2		ug/L		64	60 - 140
Tetrachloroethene	50.0	48.7		ug/L		97	70 - 130
Toluene	50.0	39.1		ug/L		78	70 - 130
1,1,1-Trichloroethane	50.0	50.7		ug/L		101	70 - 130
1,1,2-Trichloroethane	50.0	37.7		ug/L		75	70 - 130
Trichloroethene	50.0	42.3		ug/L		85	65 - 135
Vinyl chloride	50.0	49.8		ug/L		100	5 - 195
Xylenes, Total	100	84.7		ug/L		85	50 - 150

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QC Sample Results

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS 581184.0000.0000

Job ID: 500-248729-1

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-762813/4

Matrix: Water

Analysis Batch: 762813

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		70 - 130
1,2-Dichloroethane-d4 (Surr)	118		70 - 130
Toluene-d8 (Surr)	99		70 - 130

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 200-202961/1-A

Matrix: Water

Analysis Batch: 203311

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 202961

Analyte	MB	MB							
	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	<0.0063		0.020	0.0063	ug/L		04/12/24 10:30	04/22/24 17:08	1
Benzo[a]pyrene	<0.0053		0.020	0.0053	ug/L		04/12/24 10:30	04/22/24 17:08	1
Benzo[b]fluoranthene	<0.0060		0.020	0.0060	ug/L		04/12/24 10:30	04/22/24 17:08	1
Benzo[g,h,i]perylene	<0.0062		0.020	0.0062	ug/L		04/12/24 10:30	04/22/24 17:08	1
Benzo[k]fluoranthene	<0.0046		0.020	0.0046	ug/L		04/12/24 10:30	04/22/24 17:08	1
Chrysene	<0.0059		0.020	0.0059	ug/L		04/12/24 10:30	04/22/24 17:08	1
Dibenz(a,h)anthracene	<0.0068		0.020	0.0068	ug/L		04/12/24 10:30	04/22/24 17:08	1
Fluoranthene	<0.0065		0.020	0.0065	ug/L		04/12/24 10:30	04/22/24 17:08	1
Indeno[1,2,3-cd]pyrene	<0.0061		0.020	0.0061	ug/L		04/12/24 10:30	04/22/24 17:08	1
Naphthalene	<0.012		0.020	0.012	ug/L		04/12/24 10:30	04/22/24 17:08	1
Phenanthrene	<0.014		0.020	0.014	ug/L		04/12/24 10:30	04/22/24 17:08	1
Pyrene	<0.0062		0.020	0.0062	ug/L		04/12/24 10:30	04/22/24 17:08	1

	MB	MB						
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-methylnaphthalene-d10	64		33 - 112			04/12/24 10:30	04/22/24 17:08	1
Fluorene-d10 (Surr)	70		33 - 146			04/12/24 10:30	04/22/24 17:08	1
Benzo(a)pyrene-d12	80		57 - 105			04/12/24 10:30	04/22/24 17:08	1
Fluoranthene-d10	83		56 - 127			04/12/24 10:30	04/22/24 17:08	1

Lab Sample ID: LCS 200-202961/2-A

Matrix: Water

Analysis Batch: 203311

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 202961

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
	Added	Result				Qualifier	Limits
Benzo[a]anthracene	0.400	0.392		ug/L		98	64 - 144
Benzo[a]pyrene	0.400	0.381		ug/L		95	49 - 126
Benzo[b]fluoranthene	0.400	0.355		ug/L		89	55 - 141
Benzo[g,h,i]perylene	0.400	0.381		ug/L		95	38 - 148
Benzo[k]fluoranthene	0.400	0.283		ug/L		71	52 - 122
Chrysene	0.400	0.352		ug/L		88	58 - 134
Dibenz(a,h)anthracene	0.400	0.411		ug/L		103	45 - 145
Fluoranthene	0.400	0.322		ug/L		80	55 - 150
Indeno[1,2,3-cd]pyrene	0.400	0.308		ug/L		77	47 - 144
Naphthalene	0.400	0.278		ug/L		69	48 - 110
Phenanthrene	0.400	0.323		ug/L		81	53 - 126
Pyrene	0.400	0.346		ug/L		86	45 - 132

Eurofins Chicago

QC Sample Results

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS 581184.0000.0000

Job ID: 500-248729-1

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: LCS 200-202961/2-A

Matrix: Water

Analysis Batch: 203311

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 202961

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
2-methylnaphthalene-d10	70		33 - 112
Fluorene-d10 (Surr)	73		33 - 146
Benzo(a)pyrene-d12	84		57 - 105
Fluoranthene-d10	70		56 - 127

Lab Sample ID: LCSD 200-202961/3-A

Matrix: Water

Analysis Batch: 203311

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 202961

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[a]anthracene	0.400	0.382		ug/L		95	64 - 144	3	30
Benzo[a]pyrene	0.400	0.378		ug/L		95	49 - 126	1	30
Benzo[b]fluoranthene	0.400	0.363		ug/L		91	55 - 141	2	30
Benzo[g,h,i]perylene	0.400	0.351		ug/L		88	38 - 148	8	30
Benzo[k]fluoranthene	0.400	0.293		ug/L		73	52 - 122	4	30
Chrysene	0.400	0.340		ug/L		85	58 - 134	4	30
Dibenz(a,h)anthracene	0.400	0.375		ug/L		94	45 - 145	9	30
Fluoranthene	0.400	0.390		ug/L		98	55 - 150	19	30
Indeno[1,2,3-cd]pyrene	0.400	0.287		ug/L		72	47 - 144	7	30
Naphthalene	0.400	0.274		ug/L		68	48 - 110	1	30
Phenanthrene	0.400	0.329		ug/L		82	53 - 126	2	30
Pyrene	0.400	0.345		ug/L		86	45 - 132	0	30

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
2-methylnaphthalene-d10	69		33 - 112
Fluorene-d10 (Surr)	74		33 - 146
Benzo(a)pyrene-d12	83		57 - 105
Fluoranthene-d10	86		56 - 127

Lab Chronicle

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS 581184.0000.0000

Job ID: 500-248729-1

Client Sample ID: Effluent

Date Collected: 04/09/24 15:35

Date Received: 04/10/24 09:45

Lab Sample ID: 500-248729-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	762813	PMF	EET CHI	04/12/24 15:09
Total/NA	Prep	3510C			202961	MJW	EET BUR	04/12/24 10:30 - 04/12/24 11:30 ¹
Total/NA	Analysis	8270E SIM		1	203311	GGG	EET BUR	04/22/24 17:35

Client Sample ID: Influent

Date Collected: 04/09/24 15:40

Date Received: 04/10/24 09:45

Lab Sample ID: 500-248729-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		2	762813	PMF	EET CHI	04/12/24 15:33
Total/NA	Analysis	624.1	DL	20	762813	PMF	EET CHI	04/12/24 15:57
Total/NA	Prep	3510C			202961	MJW	EET BUR	04/12/24 10:30 - 04/12/24 11:30 ¹
Total/NA	Analysis	8270E SIM		1	203311	GGG	EET BUR	04/22/24 18:01

Client Sample ID: Trip Blank

Date Collected: 04/09/24 00:00

Date Received: 04/10/24 09:45

Lab Sample ID: 500-248729-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	762813	PMF	EET CHI	04/12/24 16:21

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET BUR = Eurofins Burlington, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

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

Accreditation/Certification Summary

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS 581184.0000.0000

Job ID: 500-248729-1

Laboratory: Eurofins Chicago

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

Authority	Program	Identification Number	Expiration Date
Wisconsin	State	999580010	08-31-24

Laboratory: Eurofins Burlington

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

Authority	Program	Identification Number	Expiration Date
Wisconsin	State	399140830	08-31-24

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 eurofins | Environment Testing

Ver: 06/08/2024/23/2024



500-248729 Waybi

SVCS PRIORITY OVERNIGHT
TRCK 7252 5234 0810

ORIGIN ID:RRLA (608) 826-3663
ANDY STEHN
TRC ENVIRONMENTAL CORPORATION
999 FOURIER DRIVE
SUITE 101
MADISON, WI 53717
UNITED STATES US

SHIP DATE: 26FEB24
ACTWGT: 25.00 LB MAN
CAD: 0780307/CAFE3755

TO **SAMPLE RECEIPT**
EUROFINS CHICAGO
2417 BOND ST.

UNIVERSITY PARK IL 60484

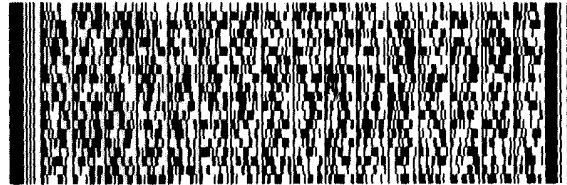
(708) 634-5200

REF:

THU:

DEPT:

RMA: ||| |||| |||



FedEx
Express



FedEx

TRK#
0221

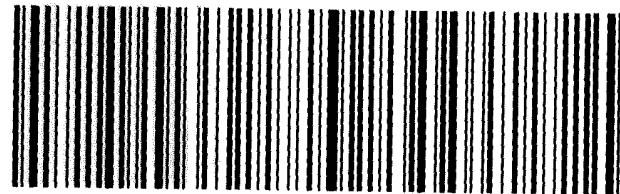
7252 5234 0810

WED - 10 APR 10:30A
PRIORITY OVERNIGHT

XP JOTA

60484

IL-US **ORD**



ORIGIN ID: JOTA (708) 534-5200
SAMPLE LOGIN
EUROFINS CHICAGO
2417 BOND ST
UNIVERSITY PARK, IL 60484
UNITED STATES US

SHIP DATE: 10APR24
ACTWT: 37.00 LB MAN
CAD: 0675658/CAP 23755

BILL SENDER

TO **SAMPLE RECEIPT**

**EUROFINS - BURLINGTON
530 COMMUNITY DRIVE
SUITE 11**

SOUTH BURLINGTON VT 05403

(802) 860-1900

REF: 248729 742 38

FedEx
Express

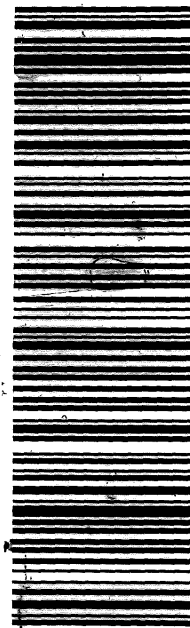


**THU - 11 APR 10:30A
PRIORITY OVERNIGHT**

TRK# 7051 7619 2230
0201

NX BTVA

**05403
VT-US BTV**



Temperature Controlled

Login Sample Receipt Checklist

Client: TRC Environmental Corporation

Job Number: 500-248729-1

Login Number: 248729

List Number: 1

Creator: Scott, Sherri L

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.7
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: TRC Environmental Corporation

Job Number: 500-248729-1

Login Number: 248729

List Number: 2

Creator: Muniz, Luca

List Source: Eurofins Burlington

List Creation: 04/11/24 04:20 PM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	True	2370868
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.9°C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	N/A	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

PREPARED FOR

Attn: Andy Stehn
TRC Environmental Corporation
999 Fourier Drive, Suite 101
Madison, Wisconsin 53717

Generated 6/4/2024 12:17:23 PM

JOB DESCRIPTION

MadisonKipp GETS

JOB NUMBER

500-251232-1

Eurofins Chicago

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Compliance Statement

The LOD and LOQ reported are adjusted by the dilution factor when a dilution factor greater than 1 is needed. Additionally, where results are indicated as being reported on a dry weight basis, the LOD and LOQ are adjusted for moisture content as well.

Definitions of Limits

- LOD = Limit of Detection = MDL as defined by 40 CFR part 136 Appendix B
- LOQ = Limit of Quantitation = $3.33 \times \text{LOD}$ as defined by Wisconsin
- RL = Report Limit = a concentration supported by a standard in the calibration curves

Authorization



Generated
6/4/2024 12:17:23 PM

Authorized for release by
Sandie Fredrick, Senior Project Manager
Sandra.Fredrick@et.eurofinsus.com
(920)261-1660

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Case Narrative

Client: TRC Environmental Corporation
Project: MadisonKipp GETS

Job ID: 500-251232-1

Job ID: 500-251232-1

Eurofins Chicago

Job Narrative 500-251232-1

Receipt

The samples were received on 5/29/2024 9:45 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.0° C.

General Chemistry

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

Eurofins Chicago

Detection Summary

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS

Job ID: 500-251232-1

Client Sample ID: EFFLUENT	Lab Sample ID: 500-251232-1

No Detections.

Client Sample ID: INFLUENT	Lab Sample ID: 500-251232-2

No Detections.

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This Detection Summary does not include radiochemical test results.

Method Summary

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS

Job ID: 500-251232-1

Method	Method Description	Protocol	Laboratory
SM 2540D	Solids, Total Suspended (TSS)	SM	EET CHI

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

Laboratory References:

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

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Sample Summary

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS

Job ID: 500-251232-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-251232-1	EFFLUENT	Water	05/28/24 12:25	05/29/24 09:45
500-251232-2	INFLUENT	Water	05/28/24 12:20	05/29/24 09:45

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- 13
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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS

Job ID: 500-251232-1

Client Sample ID: EFFLUENT
Date Collected: 05/28/24 12:25
Date Received: 05/29/24 09:45

Lab Sample ID: 500-251232-1
Matrix: Water

General Chemistry									
Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			06/03/24 10:57	1

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- 12
- 13
- 14

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS

Job ID: 500-251232-1

Client Sample ID: INFLUENT

Lab Sample ID: 500-251232-2

Date Collected: 05/28/24 12:20

Matrix: Water

Date Received: 05/29/24 09:45

General Chemistry									
Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			06/03/24 10:59	1

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- 13
- 14

Definitions/Glossary

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS

Job ID: 500-251232-1

Glossary

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

QC Association Summary

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS

Job ID: 500-251232-1

General Chemistry

Analysis Batch: 770683

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-251232-1	EFFLUENT	Total/NA	Water	SM 2540D	
500-251232-2	INFLUENT	Total/NA	Water	SM 2540D	
MB 500-770683/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-770683/2	Lab Control Sample	Total/NA	Water	SM 2540D	

QC Sample Results

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS

Job ID: 500-251232-1

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 500-770683/1
Matrix: Water
Analysis Batch: 770683

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

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			06/03/24 10:45	1

Lab Sample ID: LCS 500-770683/2
Matrix: Water
Analysis Batch: 770683

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	200	177.5		mg/L		89	80 - 120

Lab Chronicle

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS

Job ID: 500-251232-1

Client Sample ID: EFFLUENT

Date Collected: 05/28/24 12:25

Date Received: 05/29/24 09:45

Lab Sample ID: 500-251232-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 2540D		1	770683	SO	EET CHI	06/03/24 10:57 - 06/03/24 10:59 ¹

Client Sample ID: INFLUENT

Date Collected: 05/28/24 12:20

Date Received: 05/29/24 09:45

Lab Sample ID: 500-251232-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 2540D		1	770683	SO	EET CHI	06/03/24 10:59 - 06/03/24 11:01 ¹

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

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

Accreditation/Certification Summary

Client: TRC Environmental Corporation
Project/Site: MadisonKipp GETS

Job ID: 500-251232-1

Laboratory: Eurofins Chicago

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

Authority	Program	Identification Number	Expiration Date
Wisconsin	State	999580010	08-31-24

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

eurofins

Environment To the

Page 15 of 17

1.9 $\rightarrow$ 2.0

6/4/2024

Ver: 06/08/2021

TO SAMPLE RECEIVING
TESTAMERICA LABS - CHICAGO
2417 BOND STREET

UNIVERSITY PARK IL 60484

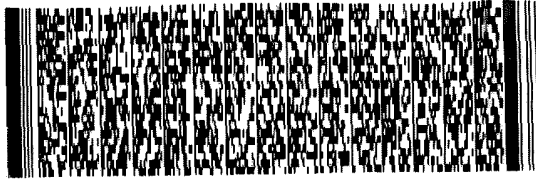
(708) 534-5200

REF 581184.0000.0000 000002 00

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PO

DEPT

500-251232 Waybi



FedEx
Express



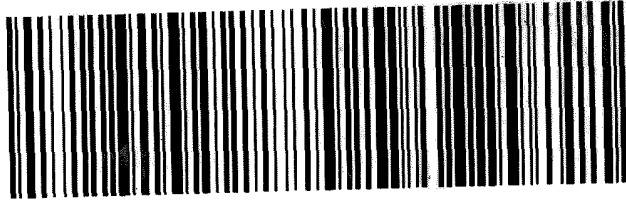
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TRK# 7765 8953 8433
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WED - 29 MAY AA
PRIORITY OVERNIGHT

XP JOTA

60484
IL-US ORD



#6158146 05/28 583J4/C458/9AE3

16 qt

Login Sample Receipt Checklist

Client: TRC Environmental Corporation

Job Number: 500-251232-1

Login Number: 251232

List Number: 1

Creator: Scott, Sherri L

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.0
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

6/27/2024

Mr. Andrew Stehn
TRC Corporation (RMT)
999 Fourier Dr
Suite 101
Madison WI 53717

Project Name: MKC GETS

Project #: 581184

Workorder #: 2406516

Dear Mr. Andrew Stehn

The following report includes the data for the above referenced project for sample(s) received on 6/20/2024 at Eurofins Air Toxics LLC.

The data and associated QC analyzed by TO-15 are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics LLC. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Jade White at 916-985-1000 if you have any questions regarding the data in this report.

Regards,



Jade White
Project Manager

WORK ORDER #: 2406516

Work Order Summary

CLIENT:	Mr. Andrew Stehn TRC Companies, Inc. 999 Fourier Dr Suite 101 Madison, WI 53717	BILL TO:	Accounts Payable/Windsor TRC Companies, Inc. 21 Griffin Rd North Windsor, CT 06095
PHONE:	608-826-3665	P.O. #	218339
FAX:	608-826-3941	PROJECT #	581184 MKC GETS
DATE RECEIVED:	06/20/2024	CONTACT:	Jade White
DATE COMPLETED:	06/27/2024		

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>	<u>RECEIPT VAC./PRES.</u>	<u>FINAL PRESSURE</u>
01A	EFFLUENT	TO-15	7.8 "Hg	9.9 psi
02A	INFLUENT	TO-15	5.7 "Hg	9.9 psi
03A	Lab Blank	TO-15	NA	NA
04A	CCV	TO-15	NA	NA
05A	LCS	TO-15	NA	NA
05AA	LCSD	TO-15	NA	NA

CERTIFIED BY:



Technical Director

DATE: 06/27/24

Certification numbers: AZ Licensure AZ0775, FL NELAP – E87680, LA NELAP – 02089, NH NELAP – 209222, NJ NELAP - CA016, NY NELAP - 11291, TX NELAP – T104704434-22-18, UT NELAP – CA009332022-14, VA NELAP - 12240, WA ELAP - C935

Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program) CA300005-017

Eurofins Environment Testing Northern California, LLC certifies that the test results contained in this report meet all requirements of the 2016 TNI Standard.

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, LLC.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630

(916) 985-1000

LABORATORY NARRATIVE
EPA Method TO-15
TRC Corporation (RMT)
Workorder# 2406516

Two 1 Liter Summa Canister samples were received on June 20, 2024. The laboratory performed analysis via EPA Method TO-15 using GC/MS in the full scan mode.

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

Dilution was performed on sample INFLUENT due to the presence of high level target species.

Definition of Data Qualifying Flags

Ten qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit, LOD, or MDL value. See data page for project specific U-flag definition.

UJ- Non-detected compound associated with low bias in the CCV

N - The identification is based on presumptive evidence.

M - Reported value may be biased due to apparent matrix interferences.

CN - See Case Narrative.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

Summary of Detected Compounds EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: EFFLUENT

Lab ID#: 2406516-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.1	2.1	2.9	5.3
cis-1,2-Dichloroethene	1.1	130	4.5	530
Trichloroethene	1.1	28	6.1	150
Tetrachloroethene	1.1	71	7.7	480

Client Sample ID: INFLUENT

Lab ID#: 2406516-02A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
cis-1,2-Dichloroethene	4.6	460	18	1800
Trichloroethene	4.6	260	25	1400
Tetrachloroethene	4.6	1100	31	7600



Air Toxics

Client Sample ID: EFFLUENT

Lab ID#: 2406516-01A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3062619	Date of Collection:	6/18/24 10:15:00 AM
Dil. Factor:	2.26	Date of Analysis:	6/26/24 10:10 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	1.1	Not Detected	5.6	Not Detected
Freon 114	1.1	Not Detected	7.9	Not Detected
Chloromethane	11	Not Detected	23	Not Detected
Vinyl Chloride	1.1	2.1	2.9	5.3
Bromomethane	11	Not Detected	44	Not Detected
Chloroethane	4.5	Not Detected	12	Not Detected
Freon 11	1.1	Not Detected	6.3	Not Detected
Freon 113	1.1	Not Detected	8.7	Not Detected
1,1-Dichloroethene	1.1	Not Detected	4.5	Not Detected
Methylene Chloride	11	Not Detected	39	Not Detected
Methyl tert-butyl ether	4.5	Not Detected	16	Not Detected
1,1-Dichloroethane	1.1	Not Detected	4.6	Not Detected
cis-1,2-Dichloroethene	1.1	130	4.5	530
Chloroform	1.1	Not Detected	5.5	Not Detected
1,1,1-Trichloroethane	1.1	Not Detected	6.2	Not Detected
Carbon Tetrachloride	1.1	Not Detected	7.1	Not Detected
Benzene	1.1	Not Detected	3.6	Not Detected
1,2-Dichloroethane	1.1	Not Detected	4.6	Not Detected
Trichloroethene	1.1	28	6.1	150
1,2-Dichloropropane	1.1	Not Detected	5.2	Not Detected
cis-1,3-Dichloropropene	1.1	Not Detected	5.1	Not Detected
Toluene	2.3	Not Detected	8.5	Not Detected
trans-1,3-Dichloropropene	1.1	Not Detected	5.1	Not Detected
1,1,2-Trichloroethane	1.1	Not Detected	6.2	Not Detected
Tetrachloroethene	1.1	71	7.7	480
1,2-Dibromoethane (EDB)	1.1	Not Detected	8.7	Not Detected
Chlorobenzene	1.1	Not Detected	5.2	Not Detected
Ethyl Benzene	1.1	Not Detected	4.9	Not Detected
m,p-Xylene	2.3	Not Detected	9.8	Not Detected
o-Xylene	1.1	Not Detected	4.9	Not Detected
Styrene	1.1	Not Detected	4.8	Not Detected
1,1,2,2-Tetrachloroethane	1.1	Not Detected	7.8	Not Detected
1,3,5-Trimethylbenzene	1.1	Not Detected	5.6	Not Detected
1,2,4-Trimethylbenzene	1.1	Not Detected	5.6	Not Detected
1,3-Dichlorobenzene	1.1	Not Detected	6.8	Not Detected
1,4-Dichlorobenzene	1.1	Not Detected	6.8	Not Detected
alpha-Chlorotoluene	1.1	Not Detected	5.8	Not Detected
1,2-Dichlorobenzene	1.1	Not Detected	6.8	Not Detected
1,2,4-Trichlorobenzene	4.5	Not Detected	34	Not Detected
Hexachlorobutadiene	4.5	Not Detected	48	Not Detected

Container Type: 1 Liter Summa Canister

Client Sample ID: EFFLUENT

Lab ID#: 2406516-01A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3062619	Date of Collection: 6/18/24 10:15:00 AM
Dil. Factor:	2.26	Date of Analysis: 6/26/24 10:10 PM

Surrogates	%Recovery	Method Limits
Toluene-d8	98	70-130
1,2-Dichloroethane-d4	92	70-130
4-Bromofluorobenzene	100	70-130

Client Sample ID: INFLUENT

Lab ID#: 2406516-02A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3062631	Date of Collection:	6/18/24 10:35:00 AM
Dil. Factor:	9.18	Date of Analysis:	6/27/24 07:20 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	4.6	Not Detected	23	Not Detected
Freon 114	4.6	Not Detected	32	Not Detected
Chloromethane	46	Not Detected	95	Not Detected
Vinyl Chloride	4.6	Not Detected	12	Not Detected
Bromomethane	46	Not Detected	180	Not Detected
Chloroethane	18	Not Detected	48	Not Detected
Freon 11	4.6	Not Detected	26	Not Detected
Freon 113	4.6	Not Detected	35	Not Detected
1,1-Dichloroethene	4.6	Not Detected	18	Not Detected
Methylene Chloride	46	Not Detected	160	Not Detected
Methyl tert-butyl ether	18	Not Detected	66	Not Detected
1,1-Dichloroethane	4.6	Not Detected	18	Not Detected
cis-1,2-Dichloroethene	4.6	460	18	1800
Chloroform	4.6	Not Detected	22	Not Detected
1,1,1-Trichloroethane	4.6	Not Detected	25	Not Detected
Carbon Tetrachloride	4.6	Not Detected	29	Not Detected
Benzene	4.6	Not Detected	15	Not Detected
1,2-Dichloroethane	4.6	Not Detected	18	Not Detected
Trichloroethene	4.6	260	25	1400
1,2-Dichloropropane	4.6	Not Detected	21	Not Detected
cis-1,3-Dichloropropene	4.6	Not Detected	21	Not Detected
Toluene	9.2	Not Detected	34	Not Detected
trans-1,3-Dichloropropene	4.6	Not Detected	21	Not Detected
1,1,2-Trichloroethane	4.6	Not Detected	25	Not Detected
Tetrachloroethene	4.6	1100	31	7600
1,2-Dibromoethane (EDB)	4.6	Not Detected	35	Not Detected
Chlorobenzene	4.6	Not Detected	21	Not Detected
Ethyl Benzene	4.6	Not Detected	20	Not Detected
m,p-Xylene	9.2	Not Detected	40	Not Detected
o-Xylene	4.6	Not Detected	20	Not Detected
Styrene	4.6	Not Detected	20	Not Detected
1,1,2,2-Tetrachloroethane	4.6	Not Detected	32	Not Detected
1,3,5-Trimethylbenzene	4.6	Not Detected	22	Not Detected
1,2,4-Trimethylbenzene	4.6	Not Detected	22	Not Detected
1,3-Dichlorobenzene	4.6	Not Detected	28	Not Detected
1,4-Dichlorobenzene	4.6	Not Detected	28	Not Detected
alpha-Chlorotoluene	4.6	Not Detected	24	Not Detected
1,2-Dichlorobenzene	4.6	Not Detected	28	Not Detected
1,2,4-Trichlorobenzene	18	Not Detected	140	Not Detected
Hexachlorobutadiene	18	Not Detected	200	Not Detected

Container Type: 1 Liter Summa Canister

Client Sample ID: INFLUENT

Lab ID#: 2406516-02A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3062631	Date of Collection: 6/18/24 10:35:00 AM
Dil. Factor:	9.18	Date of Analysis: 6/27/24 07:20 AM

Surrogates	%Recovery	Method Limits
Toluene-d8	98	70-130
1,2-Dichloroethane-d4	91	70-130
4-Bromofluorobenzene	100	70-130

Client Sample ID: Lab Blank

Lab ID#: 2406516-03A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3062606d	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 6/26/24 11:10 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	0.50	Not Detected	2.5	Not Detected
Freon 114	0.50	Not Detected	3.5	Not Detected
Chloromethane	5.0	Not Detected	10	Not Detected
Vinyl Chloride	0.50	Not Detected	1.3	Not Detected
Bromomethane	5.0	Not Detected	19	Not Detected
Chloroethane	2.0	Not Detected	5.3	Not Detected
Freon 11	0.50	Not Detected	2.8	Not Detected
Freon 113	0.50	Not Detected	3.8	Not Detected
1,1-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Methylene Chloride	5.0	Not Detected	17	Not Detected
Methyl tert-butyl ether	2.0	Not Detected	7.2	Not Detected
1,1-Dichloroethane	0.50	Not Detected	2.0	Not Detected
cis-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Chloroform	0.50	Not Detected	2.4	Not Detected
1,1,1-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Carbon Tetrachloride	0.50	Not Detected	3.1	Not Detected
Benzene	0.50	Not Detected	1.6	Not Detected
1,2-Dichloroethane	0.50	Not Detected	2.0	Not Detected
Trichloroethene	0.50	Not Detected	2.7	Not Detected
1,2-Dichloropropane	0.50	Not Detected	2.3	Not Detected
cis-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
Toluene	1.0	Not Detected	3.8	Not Detected
trans-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
1,1,2-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Tetrachloroethene	0.50	Not Detected	3.4	Not Detected
1,2-Dibromoethane (EDB)	0.50	Not Detected	3.8	Not Detected
Chlorobenzene	0.50	Not Detected	2.3	Not Detected
Ethyl Benzene	0.50	Not Detected	2.2	Not Detected
m,p-Xylene	1.0	Not Detected	4.3	Not Detected
o-Xylene	0.50	Not Detected	2.2	Not Detected
Styrene	0.50	Not Detected	2.1	Not Detected
1,1,2,2-Tetrachloroethane	0.50	Not Detected	3.4	Not Detected
1,3,5-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,2,4-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,3-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,4-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
alpha-Chlorotoluene	0.50	Not Detected	2.6	Not Detected
1,2-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,2,4-Trichlorobenzene	2.0	Not Detected	15	Not Detected
Hexachlorobutadiene	2.0	Not Detected	21	Not Detected

Container Type: NA - Not Applicable

Client Sample ID: Lab Blank

Lab ID#: 2406516-03A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3062606d
Dil. Factor:	1.00

Date of Collection: NA
Date of Analysis: 6/26/24 11:10 AM

Surrogates	%Recovery	Method Limits
Toluene-d8	98	70-130
1,2-Dichloroethane-d4	91	70-130
4-Bromofluorobenzene	102	70-130

Client Sample ID: CCV

Lab ID#: 2406516-04A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3062603	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 6/26/24 09:33 AM

Compound	%Recovery
Freon 12	97
Freon 114	103
Chloromethane	95
Vinyl Chloride	94
Bromomethane	114
Chloroethane	96
Freon 11	100
Freon 113	98
1,1-Dichloroethene	94
Methylene Chloride	91
Methyl tert-butyl ether	86
1,1-Dichloroethane	91
cis-1,2-Dichloroethene	94
Chloroform	96
1,1,1-Trichloroethane	94
Carbon Tetrachloride	98
Benzene	94
1,2-Dichloroethane	96
Trichloroethene	121
1,2-Dichloropropane	88
cis-1,3-Dichloropropene	92
Toluene	92
trans-1,3-Dichloropropene	94
1,1,2-Trichloroethane	95
Tetrachloroethene	104
1,2-Dibromoethane (EDB)	98
Chlorobenzene	97
Ethyl Benzene	94
m,p-Xylene	95
o-Xylene	94
Styrene	94
1,1,2,2-Tetrachloroethane	72
1,3,5-Trimethylbenzene	96
1,2,4-Trimethylbenzene	94
1,3-Dichlorobenzene	96
1,4-Dichlorobenzene	97
alpha-Chlorotoluene	89
1,2-Dichlorobenzene	96
1,2,4-Trichlorobenzene	96
Hexachlorobutadiene	103

Container Type: NA - Not Applicable

Client Sample ID: CCV

Lab ID#: 2406516-04A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name: 3062603

Date of Collection: NA

Dil. Factor: 1.00

Date of Analysis: 6/26/24 09:33 AM

Surrogates	%Recovery	Method Limits
Toluene-d8	98	70-130
1,2-Dichloroethane-d4	94	70-130
4-Bromofluorobenzene	103	70-130

Client Sample ID: LCS

Lab ID#: 2406516-05A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3062604	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 6/26/24 10:04 AM

Compound	%Recovery	Method Limits
Freon 12	96	70-130
Freon 114	101	70-130
Chloromethane	98	70-130
Vinyl Chloride	94	70-130
Bromomethane	116	70-130
Chloroethane	96	70-130
Freon 11	101	70-130
Freon 113	97	70-130
1,1-Dichloroethene	107	70-130
Methylene Chloride	90	70-130
Methyl tert-butyl ether	89	70-130
1,1-Dichloroethane	93	70-130
cis-1,2-Dichloroethene	94	70-130
Chloroform	95	70-130
1,1,1-Trichloroethane	96	70-130
Carbon Tetrachloride	101	70-130
Benzene	97	70-130
1,2-Dichloroethane	99	70-130
Trichloroethene	101	70-130
1,2-Dichloropropane	89	70-130
cis-1,3-Dichloropropene	94	70-130
Toluene	94	70-130
trans-1,3-Dichloropropene	97	70-130
1,1,2-Trichloroethane	98	70-130
Tetrachloroethene	108	70-130
1,2-Dibromoethane (EDB)	101	70-130
Chlorobenzene	101	70-130
Ethyl Benzene	100	70-130
m,p-Xylene	98	70-130
o-Xylene	98	70-130
Styrene	97	70-130
1,1,2,2-Tetrachloroethane	98	70-130
1,3,5-Trimethylbenzene	100	70-130
1,2,4-Trimethylbenzene	98	70-130
1,3-Dichlorobenzene	100	70-130
1,4-Dichlorobenzene	101	70-130
alpha-Chlorotoluene	94	70-130
1,2-Dichlorobenzene	101	70-130
1,2,4-Trichlorobenzene	103	70-130
Hexachlorobutadiene	109	70-130

Container Type: NA - Not Applicable

Client Sample ID: LCS

Lab ID#: 2406516-05A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name: 3062604

Date of Collection: NA

Dil. Factor: 1.00

Date of Analysis: 6/26/24 10:04 AM

Surrogates	%Recovery	Method Limits
Toluene-d8	97	70-130
1,2-Dichloroethane-d4	95	70-130
4-Bromofluorobenzene	103	70-130

Client Sample ID: LCSD

Lab ID#: 2406516-05AA

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3062605	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 6/26/24 10:35 AM

Compound	%Recovery	Method Limits
Freon 12	97	70-130
Freon 114	102	70-130
Chloromethane	98	70-130
Vinyl Chloride	94	70-130
Bromomethane	117	70-130
Chloroethane	96	70-130
Freon 11	102	70-130
Freon 113	98	70-130
1,1-Dichloroethene	108	70-130
Methylene Chloride	90	70-130
Methyl tert-butyl ether	90	70-130
1,1-Dichloroethane	94	70-130
cis-1,2-Dichloroethene	98	70-130
Chloroform	97	70-130
1,1,1-Trichloroethane	98	70-130
Carbon Tetrachloride	102	70-130
Benzene	96	70-130
1,2-Dichloroethane	98	70-130
Trichloroethene	102	70-130
1,2-Dichloropropane	90	70-130
cis-1,3-Dichloropropene	95	70-130
Toluene	94	70-130
trans-1,3-Dichloropropene	97	70-130
1,1,2-Trichloroethane	98	70-130
Tetrachloroethene	108	70-130
1,2-Dibromoethane (EDB)	101	70-130
Chlorobenzene	100	70-130
Ethyl Benzene	100	70-130
m,p-Xylene	98	70-130
o-Xylene	97	70-130
Styrene	97	70-130
1,1,2,2-Tetrachloroethane	98	70-130
1,3,5-Trimethylbenzene	99	70-130
1,2,4-Trimethylbenzene	98	70-130
1,3-Dichlorobenzene	100	70-130
1,4-Dichlorobenzene	100	70-130
alpha-Chlorotoluene	94	70-130
1,2-Dichlorobenzene	100	70-130
1,2,4-Trichlorobenzene	104	70-130
Hexachlorobutadiene	110	70-130

Container Type: NA - Not Applicable

Client Sample ID: LCSD
Lab ID#: 2406516-05AA
EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3062605	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 6/26/24 10:35 AM

Surrogates	%Recovery	Method Limits
Toluene-d8	97	70-130
1,2-Dichloroethane-d4	95	70-130
4-Bromofluorobenzene	103	70-130

Method : TO-15 (Sh)-Madison Kipp (SVE)

CAS Number	Compound	Rpt. Limit (ppbv)
75-71-8	Freon 12	0.50
76-14-2	Freon 114	0.50
74-87-3	Chloromethane	5.0
75-01-4	Vinyl Chloride	0.50
74-83-9	Bromomethane	5.0
75-00-3	Chloroethane	2.0
75-69-4	Freon 11	0.50
76-13-1	Freon 113	0.50
75-35-4	1,1-Dichloroethene	0.50
75-09-2	Methylene Chloride	5.0
1634-04-4	Methyl tert-butyl ether	2.0
75-34-3	1,1-Dichloroethane	0.50
156-59-2	cis-1,2-Dichloroethene	0.50
67-66-3	Chloroform	0.50
71-55-6	1,1,1-Trichloroethane	0.50
56-23-5	Carbon Tetrachloride	0.50
71-43-2	Benzene	0.50
107-06-2	1,2-Dichloroethane	0.50
79-01-6	Trichloroethene	0.50
78-87-5	1,2-Dichloropropane	0.50
10061-01-5	cis-1,3-Dichloropropene	0.50
108-88-3	Toluene	1.0
10061-02-6	trans-1,3-Dichloropropene	0.50
79-00-5	1,1,2-Trichloroethane	0.50
127-18-4	Tetrachloroethene	0.50
106-93-4	1,2-Dibromoethane (EDB)	0.50
108-90-7	Chlorobenzene	0.50
100-41-4	Ethyl Benzene	0.50
108-38-3	m,p-Xylene	1.0
95-47-6	o-Xylene	0.50
100-42-5	Styrene	0.50
79-34-5	1,1,2,2-Tetrachloroethane	0.50
108-67-8	1,3,5-Trimethylbenzene	0.50
95-63-6	1,2,4-Trimethylbenzene	0.50
541-73-1	1,3-Dichlorobenzene	0.50
106-46-7	1,4-Dichlorobenzene	0.50
100-44-7	alpha-Chlorotoluene	0.50
95-50-1	1,2-Dichlorobenzene	0.50
120-82-1	1,2,4-Trichlorobenzene	2.0
87-68-3	Hexachlorobutadiene	2.0

Surrogate	Method Limits

Method : TO-15 (Sh)-Madison Kipp (SVE)

CAS Number	Surrogate	Method Limits
2037-26-5	Toluene-d8	70-130
17060-07-0	1,2-Dichloroethane-d4	70-130
460-00-4	4-Bromofluorobenzene	70-130

Attachment 5

Historical Groundwater Summary Table

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	PREVENTIVE	ENFORCEMENT	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1 ³	MW-1	MW-1	MW-1	MW-1 ³	MW-1	MW-1 ³		
SCREEN INTERVAL (feet bgs)	ACTION LIMIT	STANDARD	14 - 24 ft	14 - 24 ft	14 - 24 ft	14 - 24 ft	14 - 24 ft	14 - 24 ft	14 - 24 ft	14 - 24 ft	14 - 24 ft	14 - 24 ft	14 - 24 ft	14 - 24 ft	14 - 24 ft	14 - 24 ft	14 - 24 ft	14 - 24 ft	14 - 24 ft	14 - 24 ft	14 - 24 ft	14 - 24 ft	14 - 24 ft		
SAMPLE DATE			04/08/2010	03/29/2011	04/11/2012	01/15/2013	04/21/2013	07/18/2013	10/09/2013	04/22/2014	10/23/2014	04/14/2015	10/21/2015	10/13/2016	10/04/2017	10/16/2018	10/16/2019	10/16/2019	10/20/2020	10/18/2021	10/24/2022	10/24/2022	10/16/2023	10/16/2023	
VOCs																									
1,1,1,2-Tetrachloroethane	7	70	< 0.25	< 0.25	< 0.31	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.46	< 0.11	< 0.11	< 0.11	< 0.27	< 0.27	< 0.27	< 0.36	< 0.36	< 0.36	< 0.46	< 0.46	
1,1,1-Trichloroethane	40	200	< 0.5	< 0.5	< 0.26	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.38	< 0.10	< 0.1	< 0.10	< 0.24	< 0.24	< 0.24	< 0.30	< 0.30	< 0.30	< 0.38	< 0.38	
1,1,2-Trichloroethane	0.5	5	< 0.25	< 0.25	< 0.3	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.35	< 0.10	< 0.1	< 0.10	< 0.55	< 0.55	< 0.55	< 0.34	< 0.34	< 0.34	< 0.35	< 0.35	
1,1-Dichloroethene	0.7	7	1.1	0.95	0.94 J	0.84 J	< 0.31	< 0.31	0.62 J	< 0.31	< 0.31	< 0.31	< 0.39	< 0.14	< 0.14	< 0.14	< 0.24	< 0.24	< 0.24	< 0.58	< 0.58	< 0.58	< 0.39	< 0.39	
1,2,4-Trimethylbenzene	96	480	< 0.2	< 0.2	< 0.22	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.36	< 0.060	< 0.06	< 0.060	< 0.84	< 0.84	< 0.84	< 0.45	< 0.45	< 0.45	< 0.36	< 0.36	
1,2-Dibromoethane	0.005	0.05	< 0.2	< 0.2	< 0.45	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.39	< 0.13	< 0.13	< 0.13	< 0.83	< 0.83	< 0.83	< 0.31	< 0.31	< 0.31	< 0.39	< 0.39	
1,2-Dichlorobenzene	60	600	< 0.2	< 0.2	< 0.21	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.33	< 0.076	< 0.076	< 0.076	< 0.71	< 0.71	< 0.71	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	
1,2-Dichloroethane	0.5	5	< 0.5	< 0.5	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.39	< 0.078	< 0.078	< 0.078	< 0.28	< 0.28	< 0.28	< 0.29	< 0.29	< 0.29	< 0.39	< 0.39	
1,2-Dichloropropane	0.5	5	< 0.5	< 0.5	< 0.36	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.43	< 0.10	< 0.1	< 0.10	< 0.28	< 0.28	< 0.28	< 0.45	< 0.45	< 0.45	< 0.43	< 0.43	
1,2,3-Trichlorobenzene	NE	NE	< 0.25	< 0.25	< 0.36	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.46	< 0.045	< 0.045	< 0.045	< 0.63	< 0.63	< 2.2	< 1.0	< 1.0	< 1.0	< 0.46	< 0.46	
1,2,4-Trichlorobenzene	14	70	< 0.25	< 0.25	< 0.22	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.34	< 0.077	< 0.077	< 0.077	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.34	< 0.34	
1,3,5-Trimethylbenzene	96	480	< 0.2	< 0.2	< 0.23	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.25	< 0.075	< 0.075	< 0.075 J-	< 0.87	< 0.87	< 0.87	< 0.36	< 0.36	< 0.36	< 0.25	< 0.25	
2-Butanone	800	4000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 3.0	< 3	< 3.0 J	< 2.9	< 2.9	< 2.9	< 6.5	< 6.5	< 6.5	< 2.1	< 2.1	
2-Hexanone	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.95	< 0.95	< 0.95 J	< 2.5	< 2.5	< 5.2	< 6.3	< 6.3	< 6.3	< 1.6	< 1.6	
4-Methyl-2-pentanone	50	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.77	< 0.77	< 0.77 J	< 1.5	< 1.5	< 4.6	< 6.0	< 6.0	< 6.0	< 2.2	< 2.2	
Acetone	1800	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 3.4	7.5 BJ	< 3.4 J	< 2.7	< 2.7	< 2.7	< 8.6	< 8.6	< 8.6	< 1.7	< 1.7	
Benzene	0.5	5	< 0.2	< 0.2	< 0.12	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.15	< 0.089	< 0.089	< 0.089	< 0.089	< 0.25	< 0.25	< 0.25	< 0.30	< 0.30	< 0.30	< 0.15	< 0.15	
Bromodichloromethane	0.06	0.6	< 0.2	< 0.2	< 0.23	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.37	< 0.077	< 0.077	< 0.077	< 0.077	< 0.36	< 0.36	< 0.36	< 0.42	< 0.42	< 0.42	< 0.37	< 0.37	
Bromoform	0.44	4.4	< 0.2	< 0.2	< 0.45	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.48	< 0.088	< 0.088	< 0.088	< 4.0	< 4.0	< 4.0	< 3.8	< 3.8	< 3.8	< 0.48	< 0.48	
Bromomethane	1	10	< 0.5	< 0.5	< 0.49	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.80	< 0.59	< 0.59	< 0.59	< 0.97	< 0.97	< 0.97	< 1.2	< 1.2	< 1.2	< 0.80	< 0.80	
Carbon disulfide	200	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.053	< 0.053	< 0.053	< 0.37	< 0.37	< 0.37	< 0.45	< 1.1	< 1.1	< 1.1	< 0.45	< 0.45
Carbon tetrachloride	0.5	5	< 0.8	< 0.8	< 0.28	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.38	< 0.038	< 0.038	< 0.038	< 0.17	< 0.17	< 1.1	< 0.37	< 0.37	< 0.37	< 0.38	< 0.38	
Chloroethane	80	400	< 1	< 1	< 0.33	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.47	< 0.25	< 0.25	< 0.25	< 1.3	< 1.3	< 1.3	< 1.4	< 1.4	< 1.4	< 0.51	< 0.51	
Chloroform	0.6	6	< 0.2	< 0.2	< 0.25	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.37	< 0.062	< 0.062	< 0.062	< 1.3	< 1.3	< 1.3	< 1.2	< 1.2	< 1.2	0.63 J	< 0.37	
Chloromethane	3	30	< 0.3	< 0.3	< 0.24	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.32	0.75 BJ	2.2	< 0.25 U	< 2.2	< 2.2	< 2.2	< 1.6	< 1.6	< 1.6	< 0.32	< 0.32	
cis-1,2-Dichloroethene	7	70	51	58	38	41	23	25	27	25	22	20	8	3.6	2.8	4.0	7.1	6.8	8.7	13.0 J	15.3	14.9	16 J	23 J	
Di-isopropyl ether	NE	NE	< 0.5	< 0.5	< 0.27	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.28	< 0.15	< 0.15	< 0.15	< 1.9	< 1.9	< 1.9	< 1.1	< 1.1	< 1.1	< 0.28	< 0.28	
Dichlorodifluoromethane	200	1000	< 0.5	< 0.5	< 0.26	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.54	< 0.11	< 0.11	< 0.11	< 0.50	< 0.50	< 0.50	< 0.46	< 0.46	< 0.46	< 0.67	< 0.67	
Ethylbenzene	140	700	< 0.5	< 0.5	< 0.14	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.18	< 0.054	< 0.054	< 0.054	< 0.22	< 0.22	< 0.32	< 0.33	< 0.33	< 0.33	< 0.18	< 0.18	
Isopropylbenzene	NE	NE	< 0.2	< 0.2	< 0.21	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.39	< 0.081	< 0.081	< 0.081 J-	< 0.39	< 0.39	< 1.7	< 1.0	< 1.0	< 1.0	< 0.39	< 0.39	
m,p-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.057	< 0.057	< 0.057	< 0.47	< 0.47	< 0.47	< 0.70	< 0.70	< 0.70	< 0.18	< 0.18	
Methyl tert-butyl ether	12	60	< 0.5	< 0.5	< 0.28	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.39	< 0.14	< 0.14	< 0.14	< 0.14	< 1.2	< 1.2	< 1.2	< 1.1 J	< 1.1	< 1.1	< 0.39	< 0.39	
Methylene chloride	0.5	5	< 1	< 1	8.5	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 1.6	< 0.14	< 0.14	< 0.14	< 0.58	< 0.58	< 0.58	< 0.32	< 0.32	< 0.32	< 1.6	1.7 J	
Naphthalene	10	100	< 0.25	< 0.25	< 0.24	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.34	< 0.088	< 0.088	< 0.088	< 1.2	< 1.2	< 1.2	< 1.1	< 1.1	< 1.1	< 0.34	< 0.34	
n-Butylbenzene	NE	NE	< 0.2	< 0.2	< 0.21	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.39	< 0.14	< 0.14	< 0.14	< 0.71	< 0.71	< 0.71	< 0.86	< 0.86	< 0.86	< 0.39	< 0.39	
n-Hexane	120	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.21	< 0.21	< 1.7	< 1.7	< 1.7	< 1.5	< 1.5	< 1.5	< 0.49	< 0.49	
n-Propylbenzene	NE	NE	< 0.5	< 0.5	< 0.19	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.41	< 0.10	< 0.1	< 0.10	< 0.81	< 0.81	< 0.81	< 0.35	< 0.35	< 0.35	< 0.41	< 0.41	
o-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.058	< 0.058	< 0.058	< 0.26	< 0.26	< 0.26	< 0.35	< 0.35	< 0.35	< 0.22	< 0.22	
p-Isopropyltoluene	NE	NE	< 0.2	< 0.2	< 0.24	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.36	< 0.085	< 0.085	< 0.085 J-	< 0.80	< 0.80	< 0.80	< 1.0	< 1.0	< 1.0	< 0.36	< 0.36	
sec-Butylbenzene	NE	NE	< 0.25	< 0.25	< 0.19	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.40	< 0.13	< 0.13	< 0.13	< 0.85	< 0.85	< 0.85	< 0.42	< 0.42	< 0.42	< 0.40	< 0.40	
Styrene	10	100	< 0.5	< 0.5	< 0.26	< 0.1	< 0.1	< 0.1	< 0.1	< 0.10	< 0.10	< 0.10	< 0.39	< 0.065	0.07 BJ	< 0.065	< 0.47	< 0.47	< 3.0	< 0.36	<				

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	PREVENTIVE	ENFORCEMENT	MW-2S	MW-2S	MW-2S	MW-2S	MW-2S	MW-2S	MW-2S	MW-2S	MW-2S	MW-2S	MW-2D	MW-2D	MW-2D	MW-2D	MW-2D	MW-2D	MW-2D	MW-2D	
SCREEN INTERVAL (feet bgs)	ACTION LIMIT	STANDARD	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	39 - 44 ft	39 - 44 ft	39 - 44 ft	39 - 44 ft	39 - 44 ft	39 - 44 ft	39 - 44 ft	39 - 44 ft	
SAMPLE DATE			04/08/2010	03/30/2011	04/11/2012	01/14/2013	04/11/2013	07/18/2013	10/10/2013	04/17/2014	10/16/2014	10/16/2018	04/08/2010	10/01/2010	03/30/2011	04/11/2012	01/15/2013	04/20/2013	07/18/2013	10/10/2013	04/17/2014
VOCs																					
1,1,1,2-Tetrachloroethane	7	70	< 0.25	< 0.25	< 0.31	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	NA	< 8	< 0.25	< 4	< 0.31	< 0.5	< 0.5	< 0.25	< 0.25	< 0.25
1,1,1-Trichloroethane	40	200	< 0.5	< 0.5	< 0.26	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	NA	< 16	< 0.5	< 8	< 0.26	< 0.4	< 0.4	< 0.2	< 0.2	< 0.20
1,1,2-Trichloroethane	0.5	5	< 0.25	< 0.25	< 0.3	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	NA	< 8	< 0.25	< 4	< 0.3	< 0.56	< 0.56	< 0.28	< 0.28	< 0.28
1,1-Dichloroethene	0.7	7	< 0.5	< 0.5	< 0.29	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	NA	< 16	< 0.5	< 8	< 0.29	< 0.62	< 0.62	< 0.31	< 0.31	< 0.31
1,2,4-Trimethylbenzene	96	480	< 0.2	< 0.2	< 0.22	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	NA	< 6.4	< 0.2	< 3.2	< 0.22	< 0.28	< 0.28	< 0.14	< 0.14	< 0.14
1,2-Dibromoethane	0.005	0.05	< 0.2	< 0.2	< 0.45	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	NA	< 6.4	< 0.2	< 3.2	< 0.45	< 0.72	< 0.72	< 0.36	< 0.36	< 0.36
1,2-Dichlorobenzene	60	600	< 0.2	< 0.2	< 0.21	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	NA	< 6.4	< 0.2	< 3.2	< 0.21	< 0.54	< 0.54	< 0.27	< 0.27	< 0.27
1,2-Dichloroethane	0.5	5	< 0.5	< 0.5	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	NA	< 16	< 0.5	< 8	< 0.28	< 0.56	< 0.56	< 0.28	< 0.28	< 0.28
1,2-Dichloropropane	0.5	5	< 0.5	< 0.5	< 0.36	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	NA	< 16	< 0.5	< 8	< 0.36	< 0.4	< 0.4	< 0.2	< 0.2	< 0.20
1,2,3-Trichlorobenzene	NE	NE	< 0.25	< 0.25	< 0.36	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	NA	< 8	< 0.25	< 4	< 0.36	< 0.48	< 0.48	< 0.24	< 0.24	< 0.24
1,2,4-Trichlorobenzene	14	70	< 0.25	< 0.25	< 0.22	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	NA	< 8	< 0.25	< 4	< 0.22	< 0.62	< 0.62	< 0.31	< 0.31	< 0.31
1,3,5-Trimethylbenzene	96	480	< 0.2	< 0.2	< 0.23	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	NA	< 6.4	< 0.2	< 3.2	< 0.23	< 0.36	< 0.36	< 0.18	< 0.18	< 0.18
2-Butanone	800	4000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	50	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	1800	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	0.5	5	< 0.2	< 0.2	< 0.12	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	NA	< 6.4	< 0.2	< 3.2	< 0.12	< 0.15	< 0.15	< 0.074	< 0.074	< 0.074
Bromodichloromethane	0.06	0.6	< 0.2	< 0.2	< 0.23	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	NA	< 6.4	< 0.2	< 3.2	< 0.23	< 0.34	< 0.34	< 0.17	< 0.17	< 0.17
Bromoform	0.44	4.4	< 0.2	< 0.2	< 0.45	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	NA	< 6.4	< 0.2	< 3.2	< 0.45	< 0.56	< 0.56	< 0.28	< 0.28	< 0.28
Bromomethane	1	10	< 0.5	< 0.5	< 0.49	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	NA	< 16	< 0.5	< 8	< 0.49	< 0.62	< 0.62	< 0.31	< 0.31	< 0.31
Carbon disulfide	200	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5	< 0.8	< 0.8	< 0.28	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	NA	< 26	< 0.8	< 13	< 0.28	< 0.52	< 0.52	< 0.26	< 0.26	< 0.26
Chloroethane	80	400	< 1	< 1	< 0.33	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	NA	< 32	< 1	< 16	< 0.33	< 0.68	< 0.68	< 0.34	< 0.34	< 0.34
Chloroform	0.6	6	< 0.2	< 0.2	< 0.25	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	NA	< 6.4	< 0.2	< 3.2	< 0.25	< 0.4	< 0.4	< 0.2	< 0.2	< 0.20
Chloromethane	3	30	< 0.3	< 0.3	< 0.24	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	NA	< 9.6	< 0.3	< 4.8	< 0.24	< 0.36	< 0.36	< 0.18	< 0.18	< 0.18
cis-1,2-Dichloroethene	7	70	< 0.5	< 0.5	< 0.22	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	NA	< 16	0.67	< 8	< 0.22	< 0.24	< 0.24	< 0.12	< 0.12	< 0.12
Di-isopropyl ether	NE	NE	< 0.5	< 0.5	< 0.27	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	NA	< 16	< 0.5	< 8	< 0.27	< 0.3	< 0.3	< 0.15	< 0.15	< 0.15
Dichlorodifluoromethane	200	1000	< 0.5	< 0.5	< 0.26	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	NA	< 16	< 0.5	< 8	< 0.26	< 0.4	< 0.4	< 0.2	< 0.2	< 0.20
Ethylbenzene	140	700	< 0.5	< 0.5	< 0.14	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	NA	< 16	< 0.5	< 8	< 0.14	< 0.26	< 0.26	< 0.13	< 0.13	< 0.13
Isopropylbenzene	NE	NE	< 0.2	< 0.2	< 0.21	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	NA	< 6.4	< 0.2	< 3.2	< 0.21	< 0.28	< 0.28	< 0.14	< 0.14	< 0.14
m,p-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert-butyl ether	12	60	< 0.5	< 0.5	< 0.28	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	NA	< 16	< 0.5	< 8	< 0.28	< 0.48	< 0.48	< 0.24	< 0.24	< 0.24
Methylene chloride	0.5	5	< 1	< 1	8.6	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	NA	< 32	< 1	< 16	8.1	< 1.4	< 1.4	< 0.68	< 0.68	< 0.68
Naphthalene	10	100	< 0.25	< 0.25	< 0.24	<															

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	SCREEN INTERVAL (feet bgs)	PREVENTIVE	ENFORCEMENT	MW-2D 39 - 44 ft	MW-2D 39 - 44 ft	MW-2D 39 - 44 ft	MW-2D 39 - 44 ft	MW-2D 39 - 44 ft	MW-2D 39 - 44 ft	MW-2D 39 - 44 ft	MW-2D 39 - 44 ft	MW-2D 39 - 44 ft	MW-2D 39 - 44 ft	MW-2D 39 - 44 ft	MW-2D ³ 39 - 44 ft	MW-2D 39 - 44 ft	MW-2D 39 - 44 ft	MW-2D 39 - 44 ft	MW-2D 39 - 44 ft	MW-2D 39 - 44 ft	MW-2D 39 - 44 ft	MW-2D 39 - 44 ft	MW-2D 39 - 44 ft	MW-2D 39 - 44 ft	MW-2D 39 - 44 ft	
SAMPLE DATE	ACTION LIMIT	STANDARD		10/16/2014	04/14/2015	10/21/2015	01/25/2016	04/21/2016	07/19/2016	10/13/2016	1/19/2017	04/12/2017	10/04/2017	04/05/2018	10/16/2018	10/16/2018	04/12/2019	10/16/2019	10/20/2020	04/15/2021	10/15/2021	04/28/2022	10/24/2022	4/13/2023	10/16/2023	04/24/2024
VOCS																										
1,1,1,2-Tetrachloroethane	7	70		< 0.50	< 0.25	< 0.46	< 0.55	< 1.1	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.27	< 0.27	< 0.27	< 0.36	< 0.36	< 0.36	NA	< 0.46	< 0.46	< 0.46	
1,1,1-Trichloroethane	40	200		< 0.40	< 0.20	< 0.38	< 0.50	< 1.0	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.24	< 0.24	< 0.24	< 0.30	< 0.30	< 0.30	< 0.30	< 0.38	< 0.38	< 0.38	
1,1,2-Trichloroethane	0.5	5		< 0.56	< 0.28	< 0.35	< 0.50	< 1.0	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.55	< 0.55	< 0.55	< 0.34	< 0.34	< 0.34	< 0.34	< 0.35	< 0.35	< 0.35	
1,1-Dichloroethene	0.7	7		< 0.62	< 0.31	< 0.39	< 0.70	< 1.4	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.24	< 0.24	< 0.24	< 0.58	< 0.58	< 0.58	< 0.58	< 0.39	< 0.39	< 0.39	
1,2,4-Trimethylbenzene	96	480		< 0.28	< 0.14	< 0.36	< 0.30	< 0.60	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060	< 0.84	< 0.84	< 0.84	< 0.45	< 0.45	< 0.45	NA	< 0.36	< 0.36	< 0.36	
1,2-Dibromoethane	0.005	0.05		< 0.72	< 0.36	< 0.39	< 0.65	< 1.3	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.83	< 0.83	< 0.83	< 0.31	< 0.31	< 0.31	NA	< 0.39	< 0.39	< 0.39	
1,2-Dichlorobenzene	60	600		< 0.54	< 0.27	< 0.33	0.45 J	< 0.76	< 0.076	< 0.076	< 0.076	< 0.076	< 0.076	< 0.076	< 0.076	< 0.71	< 0.71	< 0.71	< 0.33	< 0.33	< 0.33	NA	< 0.33	< 0.33	< 0.33	
1,2-Dichloroethane	0.5	5		< 0.56	< 0.28	< 0.39	< 0.39	< 0.78	< 0.078	< 0.078	< 0.078	< 0.078	< 0.078	< 0.078	< 0.078	< 0.28	< 0.28	< 0.28	< 0.29	< 0.29	< 0.29	< 0.29	< 0.39	< 0.39	< 0.39	
1,2-Dichloropropane	0.5	5		< 0.40	< 0.20	< 0.43	< 0.50	< 1.0	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.28	< 0.28	< 0.28	< 0.45	< 0.45	< 0.45	NA	< 0.43	< 0.43	< 0.43	
1,2,3-Trichlorobenzene	NE	NE		< 0.48	< 0.24	< 0.46	< 0.23	< 0.45	< 0.045	< 0.045	< 0.045	< 0.045	< 0.045	0.050 J	< 0.045	< 0.63	< 0.63	< 2.2	< 1.0	< 1.0	< 1.0	NA	< 0.46 UJ	< 0.46	< 0.46	
1,2,4-Trichlorobenzene	14	70		< 0.62	< 0.31	< 0.34	0.85 J	< 0.77	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	NA	< 0.34 UJ	< 0.34	< 0.34	
1,3,5-Trimethylbenzene	96	480		< 0.36	< 0.18	< 0.25	< 0.38	< 0.75	< 0.075	< 0.075	< 0.075	< 0.075	< 0.075	< 0.075	< 0.075	< 0.87	< 0.87	< 0.87	< 0.36	< 0.36	< 0.36	NA	< 0.25	< 0.25	< 0.25	
2-Butanone	800	4000		NA	NA	NA	< 15	< 30	< 3.0	< 3.0	< 3.0	< 3.0	< 3	< 3.0	< 3.0	< 2.9	< 2.9	< 2.9	< 6.5	< 6.5	< 6.5	< 6.5	< 6.5	< 2.1	< 2.1	
2-Hexanone	NE	NE		NA	NA	NA	< 4.8	< 9.5	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 2.5	< 2.5	< 2.5	< 5.2	< 6.3	< 6.3	< 6.3	< 6.3	< 1.6	< 1.6	
4-Methyl-2-pentanone	50	500		NA	NA	NA	< 3.9	< 7.7	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77	< 1.5	< 1.5	< 4.6	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 2.2	< 2.2	
Acetone	1800	9000		NA	NA	NA	< 17	< 34	< 3.4	< 3.4	< 3.4	15 BJ	< 3.4	< 3.4	< 3.4	< 2.7	< 2.7	< 2.7	< 8.6	< 8.6	< 8.6	< 8.6	< 2.6 U	< 1.7	< 1.7	
Benzene	0.5	5		< 0.15	< 0.074	< 0.15	< 0.45	< 0.89	< 0.089	< 0.089	< 0.089	< 0.089	< 0.089	< 0.089	< 0.089	< 0.25	< 0.25	< 0.25	< 0.30	< 0.30	< 0.30	< 0.30	< 0.15	< 0.15	< 0.15	
Bromodichloromethane	0.06	0.6		< 0.34	< 0.17	< 0.37	< 0.39	< 0.77	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.36	< 0.36	< 0.36	< 0.42	< 0.42	< 0.42	< 0.42	< 0.37	< 0.37	< 0.37	
Bromoform	0.44	4.4		< 0.56	< 0.28	< 0.48	< 0.44	< 0.88	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 4.0	< 4.0	< 4.0	< 3.8	< 3.8	< 3.8	< 3.8	< 0.48	< 0.48	< 0.48	
Bromomethane	1	10		< 0.62	< 0.31	< 0.80	< 3.0	< 5.9	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.97	< 0.97	< 0.97	< 1.2	< 1.2	< 1.2	< 1.2	< 0.80 UJ	< 0.80	< 0.80	
Carbon disulfide	200	1000		NA	NA	NA	< 0.27	< 0.53	< 0.053	< 0.053	< 0.053	< 0.053	< 0.053	< 0.053	< 0.053	< 0.37	< 0.37	< 0.45	< 1.1	< 1.1	< 1.1	< 1.1	< 0.45	< 0.45	< 0.45	
Carbon tetrachloride	0.5	5		< 0.52	< 0.26	< 0.38	< 0.19	< 0.38	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.17	< 0.17	< 1.1	< 0.37	< 0.37	< 0.37	< 0.37	< 0.38	< 0.38	< 0.38	
Chloroethane	80	400		< 0.68	< 0.34	< 0.47	< 1.3	< 2.5	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 1.3	< 1.3	< 1.3	< 1.4	< 1.4	5.4	NA	< 0.51 UJ	< 0.51	< 0.51	
Chloroform	0.6	6		< 0.40	< 0.20	< 0.37	< 0.31	< 0.62	< 0.062	< 0.062	< 0.062	< 0.062	< 0.062	< 0.062	< 0.062	< 1.3	< 1.3	< 1.3	< 1.2	< 1.2	< 1.2	< 1.2	< 0.37	0.47 J	< 0.37	
Chloromethane	3	30		< 0.36	< 0.18	< 0.32	< 0.80	< 1.6	0.20 J	0.81 BJ	0.33 BJ	0.30 J+	1.4 J	0.28 J+	< 0.31 U	< 0.25 U	< 2.2	< 2.2	< 2.2	< 1.6	< 1.6	< 1.6	< 1.6	< 0.32	< 0.32	
cis-1,2-Dichloroethene	7	70		< 0.24	< 0.12	< 0.41	< 0.55	< 1.1	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.27	< 0.27	< 0.27	< 0.47	< 0.47 J	< 0.47 J	< 0.47 J	< 0.41	< 0.41	< 0.41	
Di-isopropyl ether	NE	NE		< 0.30	< 0.15	< 0.28	< 0.75	< 1.5	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 1.9	< 1.9	< 1.9	< 1.1	< 1.1	< 1.1	NA	< 0.28	< 0.28	< 0.28	
Dichlorodifluoromethane	200	1000		< 0.40	< 0.20	< 0.54	< 0.55	< 1.1	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	0.15 J+	< 0.11	< 0.50	< 0.50	< 0.50	< 0.46	< 0.46	< 0.46	NA	< 0.67	< 0.67	< 0.67	
Ethylbenzene	140	700		< 0.26	< 0.13	< 0.18	< 0.27	< 0.54	< 0.054	< 0.054	< 0.054	< 0.054	< 0.054	< 0.054	< 0.054	< 0.22	< 0.22	< 0.32	< 0.33	< 0.33	< 0.33	< 0.33	< 0.18	< 0.18	< 0.18	
Isopropylbenzene	NE	NE		< 0.28	< 0.14	< 0.39	< 0.41	< 0.81	< 0.081	< 0.081	< 0.081	< 0.081	< 0.081	< 0.081	< 0.081	< 0.39	< 0.39	< 1.7	< 1.0	< 1.0	< 1.0	NA	< 0.39	< 0.39	< 0.39	
m,p-Xylene	400	2000		NA	NA	NA	< 0.29	< 0.57	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.47	< 0.47	< 0.47	< 0.70	< 0.70	< 0.70	NA	< 0.18	< 0.18	< 0.18	
Methyl tert-butyl ether	12	60		< 0.48	< 0.24	< 0.39	< 0.70	< 1.4	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 1.2	< 1.2	< 1.2	< 1.1	< 1.1 J	< 1.1 J	NA	< 0.39	< 0.39	< 0.39	
Methylene chloride	0.5	5		< 1.4	< 0.68	< 1.6	< 0.70	< 1.4	< 0.14	< 0.14	0.82 BJ	< 0.14	< 0.14	< 0.14	< 0.27 U	< 0.27 U	< 0.58	< 0.58	< 0.58	< 0.32	< 0.32	< 0.32	NA	< 1.6	< 1.6	
Naphthalene	10	100		< 0.32	< 0.16	< 0.34	< 0.44	< 0.88	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	0.33 J	< 0.088	< 1.2	< 1.2	< 1.2	< 1.1	< 1.1	< 1.1	NA	< 0.34 UJ	< 0.34	< 0.34	
n-Butylbenzene	NE	NE		< 0.26	< 0.13	< 0.39	< 0.70	< 1.4	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.71	< 0.71	< 0.71	< 0.86	< 0.86	< 0.86	NA	< 0.39	< 0.39	< 0.39	
n-Hexane	120	600		NA	NA	NA	< 1.1	< 2.1	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 1.7	< 1.7	< 1.7	< 1.5	< 1.5	< 1.5	< 1.5	< 0.49	< 0.49	< 0.49	
n-Propylbenzene	NE	NE		< 0.26	< 0.13	< 0.41	< 0.50	< 1.0	< 0.10	< 0.10	< 0.10	< 0.10	< 0.1	< 0.10	< 0.10	< 0.81	< 0.81	< 0.81	< 0.35	< 0.35	< 0.35	NA	< 0.41	< 0.41	< 0.41	
o-Xylene	400	2000		NA	NA	NA	< 0.29	< 0.58	< 0.058	< 0.058	< 0.058	< 0.058	< 0.058	< 0.058	< 0.058	< 0.26	< 0.26	< 0.26	< 0.35	< 0.35	< 0.35	NA	< 0.22	< 0.22	< 0.22	
p-Isopropyltoluene	NE	NE		< 0.34	< 0.17	< 0.36	< 0.43	< 0.85	< 0.085	< 0.085	< 0.085	< 0.085	< 0.085	< 0.085	< 0.085	< 0.80	< 0.80	< 0.80	< 1.0	< 1.0	< 1.0	NA	< 0.36	< 0.36	< 0.36	
sec-Butylbenzene	NE	NE		< 0.30	< 0.15	< 0.40	< 0.65	< 1.3	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	&lt												

Notes on Page 65.

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID			MW-3S	MW-3S	MW-3S	MW-3S	MW-3S	MW-3S	MW-3S	MW-3S	MW-3S	MW-3S	MW-3S	MW-3S	MW-3S	MW-3S ¹	MW-3S ^{1,3}	MW-3S	MW-3S ¹	MW-3S ¹
SCREEN INTERVAL (feet bgs)	PREVENTIVE	ENFORCEMENT	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft
SAMPLE DATE	ACTION LIMIT	STANDARD	04/07/2010	03/29/2011	04/12/2012	11/30/2012	12/18/2012	12/19/2012	12/28/2012	01/03/2013	01/15/2013	01/15/2013	01/31/2013	02/12/2013	02/12/2013	02/12/2013	02/12/2013	02/28/2013	03/12/2013	04/16/2013
VOCs																				
1,1,1,2-Tetrachloroethane	7	70	< 8	< 6.3	< 1.6	< 1.3	NA	NA	NA	NA	NA	< 0.25	NA	NA	NA	< 0.25	< 0.25	NA	< 0.25	< 0.25
1,1,1-Trichloroethane	40	200	< 16	< 13	< 1.3	< 1	NA	NA	NA	NA	NA	< 0.2	NA	NA	NA	< 0.2	< 0.2	NA	< 0.2	< 0.2
1,1,2-Trichloroethane	0.5	5	< 8	< 6.3	< 1.5	< 1.4	NA	NA	NA	NA	NA	< 0.28	NA	NA	NA	< 0.28	< 0.28	NA	< 0.28	< 0.28
1,1-Dichloroethene	0.7	7	< 16	< 13	< 1.5	< 1.6	NA	NA	NA	NA	NA	< 0.31	NA	NA	NA	< 0.31	< 0.31	NA	< 0.31	< 0.31
1,2,4-Trimethylbenzene	96	480	< 6.4	< 5	< 1.1	< 0.7	NA	NA	NA	NA	NA	< 0.14	NA	NA	NA	< 0.14	< 0.14	NA	< 0.14	< 0.14
1,2-Dibromoethane	0.005	0.05	< 6.4	< 5	< 2.3	< 1.8	NA	NA	NA	NA	NA	< 0.36	NA	NA	NA	< 0.36	< 0.36	NA	< 0.36	< 0.36
1,2-Dichlorobenzene	60	600	< 6.4	< 5	< 1.1	< 1.4	NA	NA	NA	NA	NA	< 0.27	NA	NA	NA	< 0.27	< 0.27	NA	< 0.27	< 0.27
1,2-Dichloroethane	0.5	5	< 16	< 13	< 1.4	< 1.4	NA	NA	NA	NA	NA	< 0.28	NA	NA	NA	< 0.28	< 0.28	NA	< 0.28	< 0.28
1,2-Dichloropropane	0.5	5	< 16	< 13	< 1.8	< 1	NA	NA	NA	NA	NA	< 0.2	NA	NA	NA	< 0.2	< 0.2	NA	< 0.2	< 0.2
1,2,3-Trichlorobenzene	NE	NE	< 8	< 6.3	< 1.8	< 1.2	NA	NA	NA	NA	NA	< 0.24	NA	NA	NA	< 0.24	< 0.24	NA	< 0.24	< 0.24
1,2,4-Trichlorobenzene	14	70	< 8	< 6.3	< 1.1	< 1.6	NA	NA	NA	NA	NA	< 0.31	NA	NA	NA	< 0.31	< 0.31	NA	< 0.31	< 0.31
1,3,5-Trimethylbenzene	96	480	< 6.4	< 5	< 1.2	< 0.9	NA	NA	NA	NA	NA	< 0.18	NA	NA	NA	< 0.18	< 0.18	NA	< 0.18	< 0.18
2-Butanone	800	4000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	50	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	1800	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	0.5	5	< 6.4	< 5	< 0.6	1.5 J	NA	NA	NA	NA	NA	0.42 J	NA	NA	NA	0.88	0.9	NA	1	0.6
Bromodichloromethane	0.06	0.6	< 6.4	< 5	< 1.2	< 0.85	NA	NA	NA	NA	NA	< 0.17	NA	NA	NA	< 0.17	< 0.17	NA	< 0.17	< 0.17
Bromoform	0.44	4.4	< 6.4	< 5	< 2.3	< 1.4	NA	NA	NA	NA	NA	< 0.28	NA	NA	NA	< 0.28	< 0.28	NA	< 0.28	< 0.28
Bromomethane	1	10	< 16	< 13	< 2.5	< 1.6	NA	NA	NA	NA	NA	< 0.31	NA	NA	NA	< 0.31	< 0.31	NA	< 0.31	< 0.31
Carbon disulfide	200	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5	< 26	< 20	< 1.4	< 1.3	NA	NA	NA	NA	NA	< 0.26	NA	NA	NA	< 0.26	< 0.26	NA	< 0.26	< 0.26
Chloroethane	80	400	< 32	< 25	< 1.7	< 1.7	NA	NA	NA	NA	NA	< 0.34	NA	NA	NA	< 0.34	< 0.34	NA	< 0.34	< 0.34
Chloroform	0.6	6	< 6.4	< 5	3.7 J	5	NA	NA	NA	NA	NA	1.6	NA	NA	NA	3	3.2	NA	4.1	2.7
Chloromethane	3	30	< 9.6	< 7.5	< 1.2	< 0.9	NA	NA	NA	NA	NA	< 0.18	NA	NA	NA	< 0.18	< 0.18	NA	< 0.18	< 0.18
cis-1,2-Dichloroethene	7	70	83	37	89	98	NA	NA	NA	NA	NA	< 0.12	NA	NA	NA	1.6	1.8	NA	5.0	< 0.12
Di-isopropyl ether	NE	NE	< 16	< 13	< 1.4	< 0.75	NA	NA	NA	NA	NA	< 0.15	NA	NA	NA	< 0.15	< 0.15	NA	< 0.15	< 0.15
Dichlorodifluoromethane	200	1000	< 16	< 13	< 1.3	< 1	NA	NA	NA	NA	NA	< 0.2	NA	NA	NA	< 0.2	< 0.2	NA	< 0.2	< 0.2
Ethylbenzene	140	700	< 16	< 13	< 0.7	< 0.65	NA	NA	NA	NA	NA	0.36 J	NA	NA	NA	< 0.13	< 0.13	NA	< 0.13	< 0.13
Isopropylbenzene	NE	NE	< 6.4	< 5	< 1.1	< 0.7	NA	NA	NA	NA	NA	< 0.14	NA	NA	NA	< 0.14	< 0.14	NA	< 0.14	< 0.14
m,p-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert-butyl ether	12	60	< 16	< 13	< 1.4	< 1.2	NA	NA	NA	NA	NA	< 0.24	NA	NA	NA	< 0.24	< 0.24	NA	< 0.24	< 0.24
Methylene chloride	0.5	5	< 32	< 25	< 3.2	< 3.4	NA	NA	NA	NA	NA	< 0.68	NA	NA	NA	< 0.68	< 0.68	NA	< 0.68	< 0.68
Naphthalene	10	100	< 8	< 6.3	< 1.2	< 0.8	NA	NA	NA	NA	NA	< 0.16	NA	NA	NA	< 0.16	< 0.16	NA	< 0.16	< 0.16
n-Butylbenzene	NE	NE	< 6.4	< 5	< 1.1	< 0.65	NA	NA	NA	NA	NA	< 0.13	NA	NA	NA	< 0.13	< 0.13	NA	< 0.13	< 0.13
n-Hexane	120	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	NE	NE	< 16	< 13	< 0.95	< 0.65	NA	NA	NA	NA	NA	< 0.13	NA	NA	NA	< 0.13	< 0.13	NA	< 0.13	< 0.13
o-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NE	NE	< 6.4	< 5	< 1.2	< 0.85	NA	NA	NA	NA	NA	< 0.17	NA	NA	NA	< 0.17	< 0.17	NA	< 0.17	< 0.17
sec-Butylbenzene	NE	NE	< 8	< 6.3	< 0.95	< 0.75	NA	NA	NA	NA	NA	< 0.15	NA	NA	NA	< 0.15	< 0.15	NA	< 0.15	< 0.15
Styrene	10	100	< 16	< 13	< 1.3	< 0.5	NA	NA	NA	NA	NA	< 0.1	NA	NA	NA	< 0.1	< 0.1	NA	< 0.1	< 0.1
tert-Butylbenzene	NE	NE	< 6.4	< 5	< 1.2	< 0.7	NA	NA	NA	NA	NA	< 0.14	NA	NA	NA	< 0.14	< 0.14	NA	< 0.14	< 0.14
Tetrachloroethene	0.5	5	2000	1100	1600	2400	NA	NA	NA	NA	NA	88	NA	NA	NA	600	600	NA	750	20
Toluene	160	800	< 16	< 13	< 0.75	< 0.55	NA	NA	NA	NA	NA	0.38 J	NA	NA	NA	< 0.11	< 0.11	NA	< 0.11	< 0.11
trans-1,2-Dichloroethene	20	100	< 16	< 13	5.4	6.0	NA	NA	NA	NA	NA	< 0.25	NA	NA	NA	< 0.25	< 0.25	NA	< 0.25	< 0.25
Trichloroethene	0.5	5	130	66	120	160	NA	NA	NA	NA	NA	< 0.19	NA	NA	NA	6.8	6.7	NA	16	< 0.19
Trichlorofluoromethane	698	3490	< 64	< 50	< 1.1	< 0.95	NA	NA	NA	NA	NA	< 0.19	NA	NA	NA	< 0.19	< 0.19	NA	< 0.19	< 0.19
Vinyl chloride	0.02	0.2	< 6.4	< 5	< 0.65	< 0.5	NA	NA	NA	NA	NA	< 0.1	NA	NA	NA	< 0.1	< 0.1	NA	< 0.1	< 0.1
Xylenes, Total	400	2000	< 16	< 13	< 1.5	< 0.														

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	PREVENTIVE	ENFORCEMENT	MW-3S	MW-3S	MW-3S ¹	MW-3S	MW-3S	MW-3S	MW-3S	MW-3S	MW-3S	MW-3S ²	MW-3S	MW-3S	MW-3S ³	MW-3S	MW-3S	MW-3S ³	MW-3D	MW-3D	MW-3D	MW-3D	MW-3D	MW-3D	MW-3D	
SCREEN INTERVAL (feet bgs)	ACTION LIMIT	STANDARD	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	19 - 29 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	
SAMPLE DATE			07/16/2013	10/10/2013	04/16/2014	10/22/2014	04/13/2015	10/21/2015	10/13/2016	10/05/2017	10/12/2018	10/14/2019	10/14/2019	10/16/2020	10/19/2021	10/19/2021	10/21/2022	10/16/2023	10/16/2023	04/07/2010	10/01/2010	03/30/2011	04/12/2012	11/30/2012	12/19/2012	12/28/2012
VOCs																										
1,1,1,2-Tetrachloroethane	7	70	< 0.5	< 0.5	< 1.3	< 0.25	< 1.3	< 0.92	< 2.2	< 2.8	< 5.5	< 5.4	< 5.4	< 0.27	< 1.8	< 1.8	< 3.6	< 0.46	< 0.46	< 8	< 0.25	< 5	< 0.31	< 1.3	NA	NA
1,1,1-Trichloroethane	40	200	< 0.4	< 0.4	< 1.0	< 0.20	< 1.0	< 0.76	< 2.0	< 2.5	< 5.0	< 4.9	< 4.9	< 0.24	< 1.5	< 1.5	< 3.0	< 0.38	< 0.38	< 16	< 0.5	< 10	< 0.26	< 1	NA	NA
1,1,2-Trichloroethane	0.5	5	< 0.56	< 0.56	< 1.4	< 0.28	< 1.4	< 0.70	< 2.0	< 2.5	< 5.0	< 11.0	< 11.0	< 0.55	< 1.7	< 1.7	< 3.4	< 0.35	< 0.35	< 8	< 0.25	< 5	< 0.3	< 1.4	NA	NA
1,1-Dichloroethene	0.7	7	< 0.62	< 0.62	< 1.6	< 0.31	< 1.6	< 0.78	< 2.8	< 3.5	< 7.0	< 4.9	< 4.9	< 0.24	< 2.9	< 2.9	< 5.8	< 0.39	< 0.39	< 16	< 0.5	< 10	< 0.29	< 1.6	NA	NA
1,2,4-Trimethylbenzene	96	480	< 0.28	< 0.28	< 0.70	< 0.14	< 0.70	< 0.72	< 1.2	< 1.5	< 3.0	< 16.8	< 16.8	< 0.84	< 2.2	< 2.2	< 4.5	< 0.36	< 0.36	< 6.4	< 0.2	< 4	< 0.22	< 0.7	NA	NA
1,2-Dibromoethane	0.005	0.05	< 0.72	< 0.72	< 1.8	< 0.36	< 1.8	< 0.77	< 2.6	< 3.3	< 6.5	< 16.6	< 16.6	< 0.83	< 1.5	< 1.5	< 3.1	< 0.39	< 0.39	< 6.4	< 0.2	< 4	< 0.45	< 1.8	NA	NA
1,2-Dichlorobenzene	60	600	< 0.54	< 0.54	< 1.4	< 0.27	< 1.4	< 0.67	< 1.5	< 1.9	< 3.8	< 14.1	< 14.1	< 0.71	< 1.6	< 1.6	< 3.3	< 0.33	< 0.33	< 6.4	< 0.2	< 4	< 0.21	< 1.4	NA	NA
1,2-Dichloroethane	0.5	5	< 0.56	< 0.56	< 1.4	< 0.28	< 1.4	< 0.78	< 1.6	< 2	< 3.9	< 5.6	< 5.6	< 0.28	< 1.5	< 1.5	< 2.9	< 0.39	< 0.39	< 16	< 0.5	< 10	< 0.28	< 1.4	NA	NA
1,2-Dichloropropane	0.5	5	< 0.4	< 0.4	< 1.0	< 0.20	< 1.0	< 0.86	< 2.0	< 2.5	< 5.0	< 5.7	< 5.7	< 0.28	< 2.2	< 2.2	< 4.5	< 0.43	< 0.43	< 16	< 0.5	< 10	< 0.36	< 1	NA	NA
1,2,3-Trichlorobenzene	NE	NE	< 0.48	< 0.48	< 1.2	< 0.24	< 1.2	< 0.92	< 0.90	< 1.1	< 2.3	< 12.5	< 12.5	< 2.2	< 5.1	< 5.1	< 10.2	< 0.46	< 0.46	< 8	< 0.25	< 5	< 0.36	< 1.2	NA	NA
1,2,4-Trichlorobenzene	14	70	< 0.62	< 0.62	< 1.6	< 0.31	< 1.6	< 0.68	< 1.5	< 1.9	< 3.9	< 19.0	< 19.0	< 0.95	< 4.8	< 4.8	< 9.5	< 0.34	< 0.34	< 8	< 0.25	< 5	< 0.22	< 1.6	NA	NA
1,3,5-Trimethylbenzene	96	480	< 0.36	< 0.36	< 0.90	< 0.18	< 0.90	< 0.51	< 1.5	< 1.9	< 3.8	< 17.5	< 17.5	< 0.87	< 1.8	< 1.8	< 3.6	< 0.25	< 0.25	< 6.4	< 0.2	< 4	< 0.23	< 0.9	NA	NA
2-Butanone	800	4000	NA	NA	NA	NA	NA	NA	< 60	< 75	< 150	< 58.7	< 58.7	< 2.9	< 32.6	< 32.6	< 65.2	< 2.1	< 2.1	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NE	NE	NA	NA	NA	NA	NA	NA	< 19	< 24	< 48	< 49.1	< 49.1	< 5.2	< 31.4	< 31.4	< 62.8	< 1.6	< 1.6	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	50	500	NA	NA	NA	NA	NA	NA	< 15	< 19	< 39	< 30.6	< 30.6	< 4.6	< 29.8	< 29.8	< 59.5	< 2.2	< 2.2	NA	NA	NA	NA	NA	NA	NA
Acetone	1800	9000	NA	NA	NA	NA	NA	NA	< 68	< 85	< 170	< 54.8	< 54.8	< 2.7	< 43.2	< 43.2	< 86.4	< 1.7	< 2.2 U	NA	NA	NA	NA	NA	NA	NA
Benzene	0.5	5	0.70 J	1	< 0.37	0.67	< 0.37	< 0.29	< 1.8	< 2.2	< 4.5	< 4.9	< 4.9	< 0.25	< 1.5	< 1.5	< 3.0	< 0.15	< 0.15	< 6.4	0.31	< 4	0.39 J	< 0.37	NA	NA
Bromodichloromethane	0.06	0.6	< 0.34	< 0.34	< 0.85	< 0.17	< 0.85	< 0.74	< 1.5	< 1.9	< 3.9	< 7.3	< 7.3	< 0.36	< 2.1	< 2.1	< 4.2	< 0.37	< 0.37	< 6.4	< 0.2	< 4	< 0.23	< 0.85	NA	NA
Bromoform	0.44	4.4	< 0.56	< 0.56	< 1.4	< 0.28	< 1.4	< 0.97	< 1.8	< 2.2	< 4.4	< 79.4	< 79.4	< 4.0	< 19.0	< 19.0	< 38.0	< 0.48	< 0.48	< 6.4	< 0.2	< 4	< 0.45	< 1.4	NA	NA
Bromomethane	1	10	< 0.62	< 0.62	< 1.6	< 0.31	< 1.6	< 1.6	< 12	< 15	< 30	< 19.4	< 19.4	< 0.97	< 6.0	< 6.0	< 11.9	< 0.80	< 0.80	< 16	< 0.5	< 10	< 0.49	< 1.6	NA	NA
Carbon disulfide	200	1000	NA	NA	NA	NA	NA	NA	< 1.1	< 1.3	< 2.7	< 7.5	< 7.5	< 0.45	< 5.5	< 5.5	< 11.0	< 0.45	< 0.45	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5	< 0.52	< 0.52	< 1.3	< 0.26	< 1.3	< 0.77	< 0.76	< 0.95	< 1.9	< 3.3	< 3.3	< 1.1	< 1.8	< 1.8	< 3.7	< 0.38	< 0.38	< 26	< 0.8	< 16	< 0.28	< 1.3	NA	NA
Chloroethane	80	400	< 0.68	< 0.68	< 1.7	< 0.34	< 1.7	< 0.94	< 5.0	< 6.3	< 13	< 26.8	< 26.8	< 1.3	< 6.9	< 6.9	< 13.8	< 0.51	< 0.51	< 32	< 1	< 20	< 0.33	< 1.7	NA	NA
Chloroform	0.6	6	2.8	3.7	3.4 J	2.4	< 1.0	3	< 1.2	< 1.6	< 3.1	< 25.5	< 25.5	< 1.3	< 5.9	< 5.9	< 11.8	0.66 J	0.70 J	< 6.4	0.78	< 4	0.93 J	< 1	NA	NA
Chloromethane	3	30	< 0.36	< 0.36	< 0.90	< 0.18	< 0.90	< 0.64	11 BJ	< 4	< 17 U	< 43.8	< 43.8	< 2.2	< 8.2	< 8.2	< 16.4	< 0.32	< 0.32	< 9.6	< 0.3	< 6	< 0.24	< 0.9	NA	NA
cis-1,2-Dichloroethene	7	70	14	58	< 0.60	35	54	36	29	20	21 J	25.6	24.9	6.8	9.1 J	9.3 J	8.5 J	7.8 J	10 J						NA	NA
Di-isopropyl ether	NE	NE	< 0.3	< 0.3	< 0.75	< 0.15	< 0.75	< 0.55	< 3.0	< 3.8	< 7.5	< 37.8	< 37.8	< 1.9	< 5.5	< 5.5	< 11.0	< 0.28	< 0.28	< 16	< 0.5	< 10	< 0.27	< 0.75	NA	NA
Dichlorodifluoromethane	200	1000	< 0.4	< 0.4	< 1.0	< 0.20	< 1.0	< 1.1	< 2.2	< 2.8	< 5.5	< 10	< 10	< 0.50	< 2.3	< 2.3	< 4.6	< 0.67	< 0.67	< 16	< 0.5	< 10	< 0.26	< 1	NA	NA
Ethylbenzene	140	700	< 0.26	< 0.26	< 0.65	< 0.13	< 0.65	< 0.37	< 1.1	< 1.4	< 2.7	< 4.4	< 4.4	< 0.32	< 1.6	< 1.6	< 3.3	< 0.18	< 0.18	< 16	< 0.5	< 10	< 0.14	< 0.65	NA	NA
Isopropylbenzene	NE	NE	< 0.28	< 0.28	< 0.70	< 0.14	< 0.70	< 0.77	< 1.6	< 2	< 4.1	< 7.9	< 7.9	< 1.7	< 5.0	< 5.0	< 10.0	< 0.39	< 0.39	< 6.4	< 0.2	< 4	< 0.21	< 0.7	NA	NA
m,p-Xylene	400	2000	NA	NA	NA	NA	NA	NA	< 1.1	< 1.4	< 2.9	< 9.3	< 9.3	< 0.47	< 3.5	< 3.5	< 7.0	< 0.18	< 0.18	NA	NA	NA	NA	NA	NA	NA
Methyl tert-butyl ether	12	60	< 0.48	< 0.48	< 1.2	< 0.24	< 1.2	< 0.79	< 2.8	< 3.5	< 7.0	< 24.9	< 24.9	< 1.2	< 5.6 J	< 5.6 J	< 11.3	< 0.39	< 0.39	< 16	< 0.5	< 10	< 0.28	< 1.2	NA	NA
Methylene chloride	0.5	5	< 1.4	< 1.4	< 3.4	< 0.68	< 3.4	17	< 2.8	< 3.5	< 7.0	< 11.6	< 11.6	< 0.58	< 1.6	< 1.6	< 3.2	< 1.6	< 1.6	< 32	< 1	< 20	< 0.63	< 3.4	NA	NA
Naphthalene	10	100	< 0.32	< 0.32	< 0.80	< 0.16	< 0.80	< 0.67	< 1.8	< 2.2	< 4.4	< 23.5	< 23.5	< 1.2	< 5.6	< 5.6	< 11.3	< 0.34	< 0.34	< 8	< 0.25	< 5	< 0.24	< 0.8	NA	NA
n-Butylbenzene	NE	NE	< 0.26	< 0.26	< 0.65	< 0.13	< 0.65	< 0.78	< 2.8	< 3.5	< 7.0	< 14.2	< 14.2	< 0.71	< 4.3	< 4.3	< 8.6	< 0.39	< 0.39	< 6.4	< 0.2	< 4	< 0.21	< 0.65	NA	NA
n-Hexane	120	600	NA	NA	NA	NA	NA	NA	< 4.2	< 5.3	< 11	< 34.2	< 34.2	< 1.7	< 7.3	< 7.3	< 14.6	< 0.49	< 0.49	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	NE	NE	< 0.26	< 0.26	< 0.65	< 0.13	< 0.65	< 0.83	< 2.0	< 2.5	< 5.0	< 16.2	< 16.2	< 0.81	< 1.7	< 1.7	< 3.5	< 0.41	< 0.41	< 16	< 0.5	< 10	< 0.19	< 0.65	NA	NA
o-Xylene	400	2000	NA	NA	NA	NA	NA	NA	< 1.2	< 1.5	< 2.9	< 5.2	< 5.2	< 0.26	< 1.7	< 1.7	< 3.5	< 0.22	< 0.22	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NE	NE	< 0.34	< 0.34	< 0.85	< 0.17	< 0.85	< 0.72	< 1.7	< 2.1	< 4.3	< 16.0	< 16.0	< 0.80	< 5.2	< 5.2	< 10.4	< 0.36	< 0.36	< 6.4	< 0.2	< 4	< 0.24	< 0.85	NA	NA
sec-Butylbenzene	NE	NE	< 0.3	< 0.3	< 0.75	< 0.15	< 0.75	< 0.80	< 2.6	< 3.3	< 6.5	< 17.0	< 17.0	< 0.85	< 2.1	< 2.1	< 4.2	< 0.40	< 0.40	< 8	< 0.25	< 5	< 0.19	< 0.75	NA	NA
Styrene	10	100	< 0.2	< 0.2	< 0.5																					

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	PREVENTIVE	ENFORCEMENT	MW-3D	MW-3D	MW-3D	MW-3D	MW-3D	MW-3D	MW-3D	MW-3D	MW-3D	MW-3D	MW-3D	MW-3D	MW-3D	MW-3D	MW-3D	MW-3D ³	MW-3D	MW-3D	MW-3D	
SCREEN INTERVAL (feet bgs)	ACTION	STANDARD	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	
SAMPLE DATE	LIMIT		01/03/2013	01/16/2013	01/31/2013	02/12/2013	02/12/2013	02/28/2013	03/13/2013	04/16/2013	07/16/2013	10/10/2013	04/18/2014	10/16/2014	04/14/2015	10/21/2015	01/25/2016	04/22/2016	04/22/2016	07/20/2016	10/13/2016	1/19/2017
VOCs																						
1,1,1,2-Tetrachloroethane	7	70	NA	< 0.25	NA	NA	< 0.25	NA	< 0.25	< 0.25	< 0.5	< 0.25	< 0.50	< 0.50	< 0.25	< 0.46	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11
1,1,1-Trichloroethane	40	200	NA	< 0.2	NA	NA	< 0.2	NA	< 0.2	< 0.2	< 0.4	< 0.2	< 0.40	< 0.40	< 0.20	< 0.38	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
1,1,2-Trichloroethane	0.5	5	NA	< 0.28	NA	NA	< 0.28	NA	< 0.28	< 0.28	< 0.56	< 0.28	< 0.56	< 0.56	< 0.28	< 0.35	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
1,1-Dichloroethene	0.7	7	NA	< 0.31	NA	NA	< 0.31	NA	< 0.31	< 0.31	< 0.62	< 0.31	< 0.62	< 0.62	< 0.31	< 0.39	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14
1,2,4-Trimethylbenzene	96	480	NA	< 0.14	NA	NA	< 0.14	NA	< 0.14	< 0.14	< 0.28	< 0.14	< 0.28	< 0.28	< 0.14	< 0.36	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060
1,2-Dibromoethane	0.005	0.05	NA	< 0.36	NA	NA	< 0.36	NA	< 0.36	< 0.36	< 0.72	< 0.36	< 0.72	< 0.72	< 0.36	< 0.39	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13
1,2-Dichlorobenzene	60	600	NA	< 0.27	NA	NA	< 0.27	NA	< 0.27	< 0.27	< 0.54	< 0.27	< 0.54	< 0.54	< 0.27	< 0.33	< 0.076	< 0.076	< 0.076	< 0.076	< 0.076	< 0.076
1,2-Dichloroethane	0.5	5	NA	< 0.28	NA	NA	< 0.28	NA	< 0.28	< 0.28	< 0.56	< 0.28	< 0.56	< 0.56	< 0.28	< 0.39	< 0.078	< 0.078	< 0.078	< 0.078	< 0.078	< 0.078
1,2-Dichloropropane	0.5	5	NA	< 0.2	NA	NA	< 0.2	NA	< 0.2	< 0.2	< 0.4	< 0.2	< 0.40	< 0.40	< 0.20	< 0.43	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
1,2,3-Trichlorobenzene	NE	NE	NA	< 0.24	NA	NA	< 0.24	NA	< 0.24	< 0.24	< 0.48	< 0.24	< 0.48	< 0.48	< 0.24	< 0.46	< 0.045	< 0.045	< 0.045	0.18 BJ	< 0.045	< 0.045
1,2,4-Trichlorobenzene	14	70	NA	< 0.31	NA	NA	< 0.31	NA	< 0.31	< 0.31	< 0.62	< 0.31	< 0.62	< 0.62	< 0.31	< 0.34	< 0.077	< 0.077	< 0.077	0.16 BJ	< 0.077	< 0.077
1,3,5-Trimethylbenzene	96	480	NA	< 0.18	NA	NA	< 0.18	NA	< 0.18	< 0.18	< 0.36	< 0.18	< 0.36	< 0.36	< 0.18	< 0.25	< 0.075	< 0.075	< 0.075	< 0.075	< 0.075	< 0.075
2-Butanone	800	4000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 3.0	4.0 J	5.7 J	< 3.0	< 3.0	< 3.0
2-Hexanone	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95
4-Methyl-2-pentanone	50	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77
Acetone	1800	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 3.4	14 J	15 J	< 3.4	12 J	33
Benzene	0.5	5	NA	0.32 J	NA	NA	0.29 J	NA	< 0.074	0.27 J	< 0.15	0.36 J	< 0.15	0.55 J	0.40 J	< 0.15	< 0.089	< 0.089	< 0.089	< 0.089	< 0.089	0.36 BJ
Bromodichloromethane	0.06	0.6	NA	< 0.17	NA	NA	< 0.17	NA	< 0.17	< 0.17	< 0.34	< 0.17	< 0.34	< 0.34	< 0.17	< 0.37	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077
Bromoform	0.44	4.4	NA	< 0.28	NA	NA	< 0.28	NA	< 0.28	< 0.28	< 0.56	< 0.28	< 0.56	< 0.56	< 0.28	< 0.48	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088
Bromomethane	1	10	NA	< 0.31	NA	NA	< 0.31	NA	< 0.31	< 0.31	< 0.62	< 0.31	< 0.62	< 0.62	< 0.31	< 0.80	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59
Carbon disulfide	200	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.053	< 0.053	0.18 J	0.38 J	0.39 J	0.39 J
Carbon tetrachloride	0.5	5	NA	< 0.26	NA	NA	< 0.26	NA	< 0.26	< 0.26	< 0.52	< 0.26	< 0.52	< 0.52	< 0.26	< 0.38	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038
Chloroethane	80	400	NA	< 0.34	NA	NA	< 0.34	NA	< 0.34	< 0.34	< 0.68	< 0.34	< 0.68	< 0.68	< 0.34	< 0.47	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25
Chloroform	0.6	6	NA	0.89 J	NA	NA	< 0.2	NA	< 0.2	< 0.2	< 0.4	0.85 J	< 0.40	< 0.40	0.88 J	0.90 J	< 0.062	< 0.062	< 0.062	< 0.062	< 0.062	0.19 BJ
Chloromethane	3	30	NA	< 0.18	NA	NA	< 0.18	NA	< 0.18	< 0.18	< 0.36	< 0.18	< 0.36	< 0.36	< 0.18	< 0.32	< 0.16	< 0.16	< 0.16	< 0.16	0.31 BJ	0.30 BJ
cis-1,2-Dichloroethene	7	70	NA	290	NA	NA	200	NA	54	210	200	180	170	170	82	48	0.87	0.77	0.69	13	3.6	7.3
Di-isopropyl ether	NE	NE	NA	< 0.15	NA	NA	< 0.15	NA	< 0.15	< 0.15	< 0.3	< 0.15	< 0.30	< 0.30	< 0.15	< 0.28	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15
Dichlorodifluoromethane	200	1000	NA	< 0.2	NA	NA	< 0.2	NA	< 0.2	< 0.2	< 0.4	< 0.2	< 0.40	< 0.40	< 0.20	< 0.54	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11
Ethylbenzene	140	700	NA	< 0.13	NA	NA	< 0.13	NA	< 0.13	< 0.13	< 0.26	< 0.13	< 0.26	< 0.26	< 0.13	< 0.18	< 0.054	< 0.054	< 0.054	< 0.054	< 0.054	< 0.054
Isopropylbenzene	NE	NE	NA	< 0.14	NA	NA	< 0.14	NA	< 0.14	< 0.14	< 0.28	< 0.14	< 0.28	< 0.28	< 0.14	< 0.39	< 0.081	< 0.081	< 0.081	< 0.081	< 0.081	< 0.081
m,p-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057
Methyl tert-butyl ether	12	60	NA	< 0.24	NA	NA	< 0.24	NA	< 0.24	< 0.24	< 0.48	< 0.24	< 0.48	< 0.48	< 0.24	< 0.39	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14
Methylene chloride	0.5	5	NA	< 0.68	NA	NA	< 0.68	NA	< 0.68	< 0.68	< 1.4	< 0.68	< 1.4	< 1.4	< 0.68	< 1.6	< 0.33 J	< 0.14	< 0.14	< 0.14	0.31 J	0.45 BJ
Naphthalene	10	100	NA	< 0.16	NA	NA	< 0.16	NA	< 0.16	< 0.16	< 0.32	< 0.16	< 0.32	< 0.32	< 0.16	< 0.34	< 0.088	< 0.088	< 0.088	0.31 BJ	< 0.088	< 0.088
n-Butylbenzene	NE	NE	NA	< 0.13	NA	NA	< 0.13	NA	< 0.13	< 0.13	< 0.26	< 0.13	< 0.26	< 0.26	< 0.13	< 0.39	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14
n-Hexane	120	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21
n-Propylbenzene	NE	NE	NA	< 0.13	NA	NA	< 0.13	NA	< 0.13	< 0.13	< 0.26	< 0.13	< 0.26	< 0.26	< 0.13	< 0.41	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
o-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.058	< 0.058	< 0.058	< 0.058	< 0.058	< 0.058
p-Isopropyltoluene	NE	NE	NA	< 0.17	NA	NA	< 0.17	NA	< 0.17	< 0.17	< 0.34	< 0.17	< 0.34	< 0.34	< 0.17	< 0.36	< 0.085	< 0.085	< 0.085	< 0.085	< 0.085	< 0.085
sec-Butylbenzene	NE	NE	NA	< 0.15	NA	NA	< 0.15	NA	< 0.15	< 0.15	< 0.3	< 0.15	< 0.30	< 0.30	< 0.15	< 0.40	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13
Styrene	10	100	NA	< 0.1	NA	NA	< 0.1	NA	< 0.1	< 0.1	< 0.2	< 0.1	< 0.20	< 0.20	< 0.10	< 0.39	< 0.065	< 0.065	< 0.065	0.15 J	< 0.065	< 0.065
tert-Butylbenzene	NE	NE	NA	< 0.14	NA	NA	< 0.14	NA	< 0.14	< 0.14	< 0.28	< 0.14	< 0.28	< 0.28	< 0.14	< 0.40	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12
Tetrachloroethene	0.5	5	NA	660	NA	NA	760	NA	150	740	920	620	730	1100	850	140	3.5	2.3	1.8	4.1	13	5.4 B
Toluene	160	800	NA	< 0.11	NA	NA	< 0.11	NA	< 0.11	< 0.11	< 0.22	< 0.11	< 0.22	< 0.22	< 0.11	< 0.15	0.12 J	< 0.053	< 0.053	0.11 J	< 0.053	0.44 BJ
trans-1,2-Dichloroethene	20	100	NA	6.0	NA	NA	4.0	NA	1.1	4.2	4.8	5.2	6.4	9.3	4.3	3.1	< 0.11	< 0.11	< 0.11	0.17 J	< 0.11	< 0.11
Trichloroethene	0.5	5	NA	140	NA	NA	130	NA	30	120	130	100	130	170	92	51	0.86	0.63	0.5	2.2	3.9	11
Trichlorofluoromethane	698	3490	NA	< 0.19	NA	NA	< 0.19	NA	< 0.19	< 0.19	< 0.38	< 0.19	< 2.0	< 2.0	< 1.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Vinyl chloride	0.02	0.2	NA	< 0.1	NA	NA	< 0.1	NA	< 0.1	< 0.1	< 0.2	< 0.1	< 0.20	< 0.20	< 0.10	< 0.20	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16
Xylenes, Total	400	2000	NA	< 0.068																		

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	PREVENTIVE	ENFORCEMENT	MW-3D	MW-3D	MW-3D	MW-3D ³	MW-3D	MW-3D	MW-3D ³	MW-3D	MW-3D ³	MW-3D	MW-3D	MW-3D ³	MW-3D	MW-3D	MW-3D	MW-3D ³	MW-3D	MW-3D ³	MW-3D	MW-3D ³	MW-3D	MW-3D	MW-3D ³
SCREEN INTERVAL (feet bgs)	ACTION	STANDARD	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	48 - 53 ft	
SAMPLE DATE	LIMIT		04/12/2017	10/05/2017	04/06/2018	04/06/2018	10/12/2018	04/09/2019	04/09/2019	10/14/2019	10/14/2019	7/17/2020	10/19/2020	10/19/2020	04/14/2021	10/19/2021	04/26/2022	04/26/2022	10/21/2022	10/21/2022	4/12/2023	4/12/2023	10/16/2023	04/24/2024	04/24/2024
VOCs																									
1,1,1,2-Tetrachloroethane	7	70	< 0.11	< 0.11	< 0.11	< 1.1	< 0.11	< 0.54	< 1.1	< 0.27	< 2.7	NA	< 2.7	< 0.27	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46
1,1,1-Trichloroethane	40	200	< 0.10	< 0.1	< 0.10	< 1.0	< 0.10	< 0.49	< 0.98	< 0.24	< 2.4	NA	< 2.4	< 0.24	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38
1,1,2-Trichloroethane	0.5	5	< 0.10	< 0.1	< 0.10	< 1.0	< 0.10	< 1.1	< 2.2	< 0.55	< 5.5	NA	< 5.5	< 0.55	< 3.4	< 3.4	< 3.4	< 3.4	< 3.4	< 3.4	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
1,1-Dichloroethene	0.7	7	< 0.14	< 0.14	< 0.14	< 1.4	< 0.14	< 0.49	< 0.98	< 0.24	< 2.4	NA	< 2.4	< 0.24	< 5.8	< 5.8	< 5.8	< 5.8	< 5.8	< 5.8	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39
1,2,4-Trimethylbenzene	96	480	< 0.060	< 0.06	< 0.060	< 0.60	< 0.060	< 1.7	< 3.4	< 0.84	< 8.4	NA	< 8.4	< 0.84	< 4.5	< 4.5	< 4.5	< 4.5	< 4.5	< 4.5	< 0.36	< 0.73 U	< 0.36	< 0.36	< 0.36
1,2-Dibromoethane	0.005	0.05	< 0.13	< 0.13	< 0.13	< 1.3	< 0.13	< 1.7	< 3.3	< 0.83	< 8.3	NA	< 8.3	< 0.83	< 3.1	< 3.1	< 3.1	< 3.1	< 3.1	< 3.1	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39
1,2-Dichlorobenzene	60	600	< 0.076	< 0.076	< 0.076	< 0.76	< 0.076	< 1.4	< 2.8	< 0.71	< 7.1	NA	< 7.1	< 0.71	< 3.3	< 3.3	< 3.3	< 3.3	< 3.3	< 3.3	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33
1,2-Dichloroethane	0.5	5	< 0.078	< 0.078	< 0.078	< 0.78	< 0.078	< 0.56	< 1.1	< 0.28	< 2.8	NA	< 2.8	< 0.28	< 2.9	< 2.9	< 2.9	< 2.9	< 2.9	< 2.9	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39
1,2-Dichloropropane	0.5	5	< 0.10	< 0.1	< 0.10	< 1.0	< 0.10	< 0.57	< 1.1	< 0.28	< 2.8	NA	< 2.8	< 0.28	< 4.5	< 4.5	< 4.5	< 4.5	< 4.5	< 4.5	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43
1,2,3-Trichlorobenzene	NE	NE	< 0.045	< 0.045	< 0.045	< 0.45	< 0.045	< 1.3	< 2.5	< 0.63	< 6.3	NA	< 22.1	< 2.2	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 0.46 UJ	< 0.46	< 0.46	< 0.46	< 0.46
1,2,4-Trichlorobenzene	14	70	< 0.077	< 0.077	< 0.077	< 0.77	< 0.077	< 1.9	< 3.8	< 0.95	< 9.5	NA	< 9.5	< 0.95	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 0.34 UJ	< 0.34	< 0.34	< 0.34	< 0.34
1,3,5-Trimethylbenzene	96	480	< 0.075	< 0.075	< 0.075	< 0.75	< 0.075	< 1.7	< 3.5	< 0.87	< 8.7	NA	< 8.7	< 0.87	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25
2-Butanone	800	4000	< 3.0	< 3	< 3.0	< 30	< 3.0	< 5.9	< 11.7	< 2.9	< 29.4	NA	< 29.4	< 2.9	< 65.2	< 65.2	< 65.2	< 65.2	< 65.2	< 65.2	< 2.1	< 2.1 UJ	< 2.1	< 2.1	< 2.1
2-Hexanone	NE	NE	< 0.95	< 0.95	< 0.95	< 9.5	< 0.95	< 4.9	< 9.8	< 2.5	< 24.6	NA	< 52.1	< 5.2	< 62.8	< 62.8	< 62.8	< 62.8	< 62.8	< 62.8	< 1.6	< 1.6 UJ	< 1.6	< 1.6	< 1.6
4-Methyl-2-pentanone	50	500	< 0.77	< 0.77	< 0.77	< 7.7	< 0.77	< 3.1	< 6.1	< 1.5	< 15.3	NA	< 46.4	< 4.6	< 59.5	< 59.5	< 59.5	< 59.5	< 59.5	< 59.5	< 2.2	< 2.2 UJ	< 2.2	< 2.2	< 2.2
Acetone	1800	9000	18 BJ	40	7.5 J+	42 J+	< 3.4	< 5.5	< 11.0	< 2.7	< 27.4	NA	< 27.4	< 2.7	< 86.4	< 86.4	< 86.4	< 86.4	< 86.4	< 86.4	< 3.1 U	2.9 J	< 1.9 U	< 1.7	< 1.7
Benzene	0.5	5	0.34 J	0.38 J	0.21 J	< 0.89	0.15 J	< 0.49	< 0.99	< 0.25	< 2.5	NA	< 2.5	< 0.25	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15
Bromodichloromethane	0.06	0.6	< 0.077	< 0.077	< 0.077	< 0.77	< 0.077	< 0.73	< 1.5	< 0.36	< 3.6	NA	< 3.6	< 0.36	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	0.44	4.4	< 0.088	< 0.088	< 0.088	< 0.88	< 0.088	< 7.9	< 15.9	< 4.0	< 39.7	NA	< 39.7	< 4.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48
Bromomethane	1	10	< 0.59	< 0.59	< 0.59	< 5.9	< 0.59	< 1.9	< 3.9	< 0.97	< 9.7	NA	< 9.7	< 0.97	< 11.9	< 11.9	< 11.9	< 11.9	< 11.9	< 11.9	< 0.80 UJ	< 0.80 UJ	< 0.80	< 0.80	< 0.80
Carbon disulfide	200	1000	0.14 J	< 0.053	< 0.053	< 0.53	< 0.053	< 0.75	< 1.5	< 0.37	< 3.7	NA	< 4.5	< 0.45	< 11.0	< 11.0	< 11.0	< 11.0	< 11.0	< 11.0	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45
Carbon tetrachloride	0.5	5	< 0.038	< 0.038	< 0.038	< 0.38	< 0.038	< 0.33	< 0.66	< 0.17	< 1.7	NA	< 10.8	< 1.1	< 3.7	< 3.7	< 3.7	< 3.7	< 3.7	< 3.7	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38
Chloroethane	80	400	< 0.25	< 0.25	< 0.25	< 2.5	< 0.25	< 2.7	< 5.4	< 1.3	< 13.4	NA	< 13.4	< 1.3	< 13.8	< 13.8	< 13.8	< 13.8	< 13.8	< 13.8	< 0.51 UJ	< 0.51	< 0.51	< 0.51	< 0.51
Chloroform	0.6	6	< 0.062	0.43 J	0.39 J	0.90 J	< 0.31 U	< 2.5	< 5.1	< 1.3	< 12.7	NA	< 12.7	< 1.3	< 11.8	< 11.8	< 11.8	< 11.8	< 11.8	< 11.8	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37
Chloromethane	3	30	0.18 J+	2.1	< 0.16	< 1.6	< 0.35 U	< 4.4	< 8.8	< 2.2	< 21.9	NA	< 21.9	< 2.2	< 16.4	< 16.4	< 16.4	< 16.4	< 16.4	< 16.4	< 0.32	< 1.1 U	0.59 J	< 0.32	< 0.32
cis-1,2-Dichloroethene	7	70	10	1.7	44	43	39	52.9	43.4	68.3	63.3	NA	51	55	49.8	44.3 J	36.7	31.2	28	29.3	21	25	27 J	8	8.8 J+
Di-isopropyl ether	NE	NE	< 0.15	< 0.15	< 0.15	< 1.5	< 0.15	< 3.8	< 7.6	< 1.9	< 18.9	NA	< 18.9	< 1.9	< 11.0	< 11.0	< 11.0	< 11.0	< 11.0	< 11.0	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28
Dichlorodifluoromethane	200	1000	< 0.11	< 0.11	< 0.11	< 1.1	< 0.11	< 1.0	< 2.0	< 0.50	< 5.0	NA	< 5.0	< 0.50	< 4.6	< 4.6	< 4.6	< 4.6	< 4.6	< 4.6	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67
Ethylbenzene	140	700	< 0.054	< 0.054	< 0.054	< 0.54	< 0.054	< 0.44	< 0.87	< 0.22	< 2.2	NA	< 3.2	< 0.32	< 3.3	< 3.3	< 3.3	< 3.3	< 3.3	< 3.3	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18
Isopropylbenzene	NE	NE	< 0.081	0.11 J	0.12 J	< 0.81	< 0.081	< 0.79	< 1.6	< 0.39	< 3.9	NA	< 16.9	< 1.7	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39
m,p-Xylene	400	2000	< 0.057	< 0.057	0.060 J	< 0.57	< 0.057	< 0.93	< 1.9	< 0.47	< 4.7	NA	< 4.7	< 0.47	< 7.0	< 7.0	< 7.0	< 7.0	< 7.0	< 7.0	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18
Methyl tert-butyl ether	12	60	< 0.14	< 0.14	< 0.14	< 1.4	< 0.14	< 2.5	< 5.0	< 1.2	< 12.5	NA	< 12.5	< 1.2	< 11.3	< 11.3 J	< 11.3	< 11.3	< 11.3	< 11.3	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39
Methylene chloride	0.5	5	< 0.14	< 0.14	< 0.14	1.5 J+	< 0.25 U	< 1.2	< 2.3	< 0.58	< 5.8	NA	< 5.8	< 0.58	< 3.2	< 3.2	< 3.2	4.4 J	< 3.2	< 3.2	< 1.6	< 1.7 U	< 1.6	< 1.6	< 1.6
Naphthalene	10	100	< 0.088	< 0.088	< 0.088	< 0.88	< 0.088	< 2.4	< 4.7	< 1.2	< 11.8	NA	< 11.8	< 1.2	< 11.3	< 11.3	< 11.3	< 11.3	< 11.3	< 11.3	< 0.34 UJ	< 0.34	< 0.34	< 0.34	< 0.34
n-Butylbenzene	NE	NE	< 0.14	< 0.14	< 0.14	< 1.4	< 0.14	< 1.4	< 2.8	< 0.71	< 7.1	NA	< 7.1	< 0.71	< 8.6	< 8.6	< 8.6	< 8.6	< 8.6	< 8.6	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39
n-Hexane	120	600	0.21 J	< 0.21	< 0.21	< 2.1	< 0.21	< 3.4	< 6.8	< 1.7	< 17.1	NA	< 17.1	< 1.7	< 14.6	< 14.6	< 14.6	< 14.6	< 14.6	< 14.6	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49
n-Propylbenzene	NE	NE	< 0.10	< 0.1	< 0.10	< 1.0	< 0.10	< 1.6	< 3.2	< 0.81	< 8.1	NA	< 8.1	< 0.81	< 3.5	< 3.5	< 3.5	< 3.5	< 3.5	< 3.5	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41
o-Xylene	400	2000	< 0.058	< 0.058	< 0.058	< 0.58	< 0.058	< 0.52	< 1.0	< 0.26	< 2.6	NA	< 2.6	< 0.26	< 3.5	< 3.5	< 3.5	< 3.5	< 3.5	< 3.5	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22
p																									

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID			MW-3D2	MW-3D2	MW-3D2	MW-3D2	MW-3D2	MW-3D2	MW-3D2 ³	MW-3D2	MW-3D2 ²	MW-3D2	MW-3D2	MW-3D2	MW-3D2	MW-3D2 ³	MW-3D2	MW-3D2	MW-3D2 ³	MW-3D2	MW-3D2 ¹	MW-3D2 ¹	MW-3D2 ³	MW-3D2	MW-3D2 ²	MW-3D2 ¹	MW-3D2 ³	MW-3D2	MW-3D2 ²
SCREEN INTERVAL (feet bgs)	PREVENTIVE	ENFORCEMENT	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft
SAMPLE DATE	ACTION LIMIT	STANDARD	12/31/2009	04/07/2010	07/01/2010	10/01/2010	03/30/2011	04/12/2012	04/12/2012	11/30/2012	11/30/2012	12/19/2012	12/28/2012	01/03/2013	01/16/2013	01/16/2013	01/31/2013	02/12/2013	02/12/2013	02/28/2013	03/13/2013	04/16/2013	04/16/2013	07/16/2013	07/16/2013	07/16/2013	07/16/2013	07/16/2013	07/16/2013
VOCs																													
1,1,1,2-Tetrachloroethane	7	70	< 6.3	< 13	< 13	< 0.25	< 13	< 1.6	< 1.6	< 1.3	< 1.3	NA	NA	NA	< 0.5	< 0.5	NA	< 0.25	< 0.5	NA	< 0.25	< 0.25	< 0.5	< 0.25	< 0.5	< 0.25	< 0.5	< 0.25	< 0.5
1,1,1-Trichloroethane	40	200	< 13	< 25	< 25	< 0.5	< 25	< 1.3	< 1.3	< 1	< 1	NA	NA	NA	< 0.4	< 0.4	NA	< 0.2	< 0.4	NA	< 0.2	< 0.2	< 0.4	< 0.2	< 0.2	< 0.4	< 0.2	< 0.2	< 0.4
1,1,2-Trichloroethane	0.5	5	< 6.3	< 13	< 13	< 0.25	< 13	< 1.5	< 1.5	< 1.4	< 1.4	NA	NA	NA	< 0.56	< 0.56	NA	< 0.28	< 0.56	NA	< 0.28	< 0.28	< 0.56	< 0.28	< 0.28	< 0.56	< 0.28	< 0.28	< 0.56
1,1-Dichloroethene	0.7	7	< 13	< 25	< 25	< 0.5	< 25	< 1.5	< 1.5	< 1.6	< 1.6	NA	NA	NA	< 0.62	< 0.62	NA	< 0.31	< 0.62	NA	< 0.31	< 0.31	< 0.62	< 0.31	< 0.31	< 0.62	< 0.31	< 0.31	< 0.62
1,2,4-Trimethylbenzene	96	480	< 5	< 10	< 10	< 0.2	< 10	< 1.1	< 1.1	< 0.7	< 0.7	NA	NA	NA	< 0.28	< 0.28	NA	< 0.14	< 0.28	NA	< 0.14	< 0.14	< 0.28	< 0.14	< 0.14	< 0.28	< 0.14	< 0.14	< 0.28
1,2-Dibromoethane	0.005	0.05	< 5	< 10	< 10	< 0.2	< 10	< 2.3	< 2.3	< 1.8	< 1.8	NA	NA	NA	< 0.72	< 0.72	NA	< 0.36	< 0.72	NA	< 0.36	< 0.36	< 0.72	< 0.36	< 0.36	< 0.72	< 0.36	< 0.36	< 0.72
1,2-Dichlorobenzene	60	600	< 5	< 10	< 10	< 0.2	< 10	< 1.1	< 1.1	< 1.4	< 1.4	NA	NA	NA	< 0.54	< 0.54	NA	< 0.27	< 0.54	NA	< 0.27	< 0.27	< 0.54	< 0.27	< 0.27	< 0.54	< 0.27	< 0.27	< 0.54
1,2-Dichloroethane	0.5	5	< 13	< 25	< 25	< 0.5	< 25	< 1.4	< 1.4	< 1.4	< 1.4	NA	NA	NA	< 0.56	< 0.56	NA	< 0.28	< 0.56	NA	< 0.28	< 0.28	< 0.56	< 0.28	< 0.28	< 0.56	< 0.28	< 0.28	< 0.56
1,2-Dichloropropane	0.5	5	< 13	< 25	< 25	< 0.5	< 25	< 1.8	< 1.8	< 1	< 1	NA	NA	NA	< 0.4	< 0.4	NA	< 0.2	< 0.4	NA	< 0.2	< 0.2	< 0.4	< 0.2	< 0.2	< 0.4	< 0.2	< 0.2	< 0.4
1,2,3-Trichlorobenzene	NE	NE	< 6.3	< 13	< 13	< 0.25	< 13	< 1.8	< 1.8	< 1.2	< 1.2	NA	NA	NA	< 0.48	< 0.48	NA	< 0.24	< 0.48	NA	< 0.24	< 0.24	< 0.48	< 0.24	< 0.24	< 0.48	< 0.24	< 0.24	< 0.48
1,2,4-Trichlorobenzene	14	70	< 6.3	< 13	< 13	< 0.25	< 13	< 1.1	< 1.1	< 1.6	< 1.6	NA	NA	NA	< 0.62	< 0.62	NA	< 0.31	< 0.62	NA	< 0.31	< 0.31	< 0.62	< 0.31	< 0.31	< 0.62	< 0.31	< 0.31	< 0.62
1,3,5-Trimethylbenzene	96	480	< 5	< 10	< 10	< 0.2	< 10	< 1.2	< 1.2	< 0.9	< 0.9	NA	NA	NA	< 0.36	< 0.36	NA	< 0.18	< 0.36	NA	< 0.18	< 0.18	< 0.36	< 0.18	< 0.18	< 0.36	< 0.18	< 0.18	< 0.36
2-Butanone	800	4000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	50	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	1800	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	0.5	5	< 5	< 10	< 10	< 0.2	< 10	< 0.6	< 0.6	< 0.37	< 0.37	NA	NA	NA	< 0.15	< 0.15	NA	< 0.074	< 0.15	NA	< 0.074	< 0.074	< 0.15	< 0.074	< 0.15	< 0.074	< 0.15	< 0.074	< 0.15
Bromodichloromethane	0.06	0.6	< 5	< 10	< 10	< 0.2	< 10	< 1.2	< 1.2	< 0.85	< 0.85	NA	NA	NA	< 0.34	< 0.34	NA	< 0.17	< 0.34	NA	< 0.17	< 0.17	< 0.34	< 0.17	< 0.17	< 0.34	< 0.17	< 0.17	< 0.34
Bromoform	0.44	4.4	< 5	< 10	< 10	< 0.2	< 10	< 2.3	< 2.3	< 1.4	< 1.4	NA	NA	NA	< 0.56	< 0.56	NA	< 0.28	< 0.56	NA	< 0.28	< 0.28	< 0.56	< 0.28	< 0.28	< 0.56	< 0.28	< 0.28	< 0.56
Bromomethane	1	10	< 13	< 25	< 25	< 0.5	< 25	< 2.5	< 2.5	< 1.6	< 1.6	NA	NA	NA	< 0.62	< 0.62	NA	< 0.31	< 0.62	NA	< 0.31	< 0.31	< 0.62	< 0.31	< 0.31	< 0.62	< 0.31	< 0.31	< 0.62
Carbon disulfide	200	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5	< 20	< 40	< 40	< 0.8	< 40	< 1.4	< 1.4	< 1.3	< 1.3	NA	NA	NA	< 0.52	< 0.52	NA	< 0.26	< 0.52	NA	< 0.26	< 0.26	< 0.52	< 0.26	< 0.26	< 0.52	< 0.26	< 0.26	< 0.52
Chloroethane	80	400	< 25	< 50	< 50	< 1	< 50	< 1.7	< 1.7	< 1.7	< 1.7	NA	NA	NA	< 0.68	< 0.68	NA	< 0.34	< 0.68	NA	< 0.34	< 0.34	< 0.68	< 0.34	< 0.34	< 0.68	< 0.34	< 0.34	< 0.68
Chloroform	0.6	6	< 5	< 10	< 10	0.37	< 10	< 1.3	< 1.3	< 1	< 1	NA	NA	NA	< 0.4	< 0.4	NA	< 0.2	< 0.4	NA	< 0.2	< 0.2	< 0.4	< 0.2	< 0.2	< 0.4	< 0.2	< 0.2	< 0.4
Chloromethane	3	30	< 7.5	< 15	< 15	< 0.3	< 15	< 1.2	< 1.2	< 0.9	< 0.9	NA	NA	NA	< 0.36	< 0.36	NA	< 0.18	< 0.36	NA	< 0.18	< 0.18	< 0.36	< 0.18	< 0.18	< 0.36	< 0.18	< 0.18	< 0.36
cis-1,2-Dichloroethene	7	70	520	510	460	400	440	440	440	420	400	NA	NA</																

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

[illegible]

Notes on Page 65.

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	PREVENTIVE	ENFORCEMENT	MW-3D2	MW-3D2 ³	MW-3D2	MW-3D2	MW-3D2	MW-3D2	MW-3D2	MW-3D2 ³	MW-3D2	MW-3D2	MW-3D2	MW-3D2	MW-3D2	MW-3D3	MW-3D3 ³	MW-3D3	MW-3D3	MW-3D3	MW-3D3	MW-3D3	MW-3D3	MW-3D3
SCREEN INTERVAL (feet bgs)	ACTION	STANDARD	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft	76 - 81 ft	214 - 224 ft	214 - 224 ft	214 - 224 ft	214 - 224 ft	214 - 224 ft	214 - 224 ft	214 - 224 ft	214 - 224 ft	214 - 224 ft
SAMPLE DATE	LIMIT		10/12/2018	10/12/2018	04/09/2019	10/14/2019	10/16/2020	04/14/2021	10/19/2021	10/19/2021	04/26/2022	10/21/2022	4/12/2023	10/16/2023	04/24/2024	07/24/2012	07/24/2012	11/27/2012	12/19/2012	12/31/2012	01/03/2013	01/18/2013	01/31/2013	02/15/2013
VOCS																								
1,1,1,2-Tetrachloroethane	7	70	< 0.11	< 5.5	< 0.54	< 0.27	< 0.27	< 0.36	< 1.8	< 3.6	< 1.8	< 0.89	< 0.46	< 0.46	< 0.46	< 0.25	< 0.25	< 0.25	NA	NA	NA	< 0.25	NA	< 0.25
1,1,1-Trichloroethane	40	200	< 0.10	< 5.0	< 0.49	< 0.24	< 0.24	< 0.30	< 1.5	< 3.0	< 1.5	< 0.76	< 0.38	< 0.38	< 0.38	< 0.2	< 0.2	< 0.2	NA	NA	NA	< 0.2	NA	< 0.2
1,1,2-Trichloroethane	0.5	5	< 0.10	< 5.0	< 1.1	< 0.55	< 0.55	< 0.34	< 1.7	< 3.4	< 1.7	< 0.86	< 0.35	< 0.35	< 0.35	< 0.28	< 0.28	< 0.28	NA	NA	NA	< 0.28	NA	< 0.28
1,1-Dichloroethene	0.7	7	< 0.14	< 7.0	< 0.49	< 0.24	< 0.24	< 0.58	< 2.9	< 5.8	< 2.9	< 1.5	0.43 J	< 0.39	< 0.39	< 0.31	< 0.31	< 0.31	NA	NA	NA	< 0.31	NA	< 0.31
1,2,4-Trimethylbenzene	96	480	< 0.060	< 3.0	< 1.7	< 0.84	< 0.84	< 0.45	< 2.2	< 4.5	< 2.2	< 1.1	< 0.36	< 0.36	< 0.36	< 0.14	< 0.14	< 0.14	NA	NA	NA	< 0.14	NA	< 0.14
1,2-Dibromoethane	0.005	0.05	< 0.13	< 6.5	< 1.7	< 0.83	< 0.83	< 0.31	< 1.5	< 3.1	< 1.5	< 0.77	< 0.39	< 0.39	< 0.39	< 0.36	< 0.36	< 0.36	NA	NA	NA	< 0.36	NA	< 0.36
1,2-Dichlorobenzene	60	600	< 0.076	< 3.8	< 1.4	< 0.71	< 0.71	< 0.33	< 1.6	< 3.3	< 1.6	< 0.81	< 0.33	< 0.33	< 0.33	< 0.27	< 0.27	< 0.27	NA	NA	NA	< 0.27	NA	< 0.27
1,2-Dichloroethane	0.5	5	< 0.078	< 3.9	< 0.56	< 0.28	< 0.28	< 0.29	< 1.5	< 2.9	< 1.5	< 0.73	< 0.39	< 0.39	< 0.39	< 0.28	< 0.28	< 0.28	NA	NA	NA	< 0.28	NA	< 0.28
1,2-Dichloropropane	0.5	5	< 0.10	< 5.0	< 0.57	< 0.28	< 0.28	< 0.45	< 2.2	< 4.5	< 2.2	< 1.1	< 0.43	< 0.43	< 0.43	< 0.2	< 0.2	< 0.2	NA	NA	NA	< 0.2	NA	< 0.2
1,2,3-Trichlorobenzene	NE	NE	< 0.045	< 2.3	< 1.3	< 0.63	< 2.2	< 1.0	< 5.1	< 10.2	< 5.1	< 2.5	< 0.46 UJ	< 0.46	< 0.46	< 0.24	< 0.24	< 0.24	NA	NA	NA	< 0.24	NA	< 0.24
1,2,4-Trichlorobenzene	14	70	< 0.077	< 3.9	< 1.9	< 0.95	< 0.95	< 0.95	< 4.8	< 9.5	< 4.8	< 2.4	< 0.34 UJ	< 0.34	< 0.34	< 0.31	< 0.31	< 0.31	NA	NA	NA	< 0.31	NA	< 0.31
1,3,5-Trimethylbenzene	96	480	< 0.075	< 3.8	< 1.7	< 0.87	< 0.87	< 0.36	< 1.8	< 3.6	< 1.8	< 0.89	< 0.25	< 0.25	< 0.25	< 0.18	< 0.18	< 0.18	NA	NA	NA	< 0.18	NA	< 0.18
2-Butanone	800	4000	< 3.0	< 150	< 5.9	< 2.9	< 2.9	< 6.5	< 32.6	< 65.2	< 32.6	< 16.3	< 2.1	< 2.1	< 2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NE	NE	< 0.95	< 48	< 4.9	< 2.5	< 5.2	< 6.3	< 31.4	< 62.8	< 31.4	< 15.7	< 1.6	< 1.6	< 1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	50	500	< 0.77	< 39	< 3.1	< 1.5	< 4.6	< 6.0	< 29.8	< 59.5	< 29.8	< 14.9	< 2.2	< 2.2	< 2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	1800	9000	< 3.4	< 170	< 5.5	< 2.7	< 2.7	< 8.6	< 43.2	< 86.4	< 43.2	< 21.6	< 2.8 U	< 2.8 U	< 1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	0.5	5	< 0.089	< 4.5	< 0.49	< 0.25	< 0.25	< 0.30	< 1.5	< 3.0	< 1.5	< 0.74	< 0.15	< 0.15	< 0.15	< 0.074	< 0.074	< 0.074	NA	NA	NA	0.30 J	NA	< 0.074
Bromodichloromethane	0.06	0.6	< 0.077	< 3.9	< 0.73	< 0.36	< 0.36	< 0.42	< 2.1	< 4.2	< 2.1	< 1.0	< 0.37	< 0.37	< 0.37	< 0.17	< 0.17	< 0.17	NA	NA	NA	< 0.17	NA	< 0.17
Bromoform	0.44	4.4	< 0.088	< 4.4	< 7.9	< 4.0	< 4.0	< 3.8	< 19.0	< 38.0	< 19.0	< 9.5	< 0.48	< 0.48	< 0.48	< 0.28	< 0.28	< 0.28	NA	NA	NA	< 0.28	NA	< 0.28
Bromomethane	1	10	< 0.59	< 30	< 1.9	< 0.97	< 0.97	< 1.2	< 6.0	< 11.9	< 6.0	< 3.0	< 0.80 UJ	< 0.80	< 0.80	< 0.31	< 0.31	< 0.31	NA	NA	NA	< 0.31	NA	< 0.31 *
Carbon disulfide	200	1000	< 0.053	< 2.7	< 0.75	< 0.37	< 0.45	< 1.1	< 5.5	< 11.0	< 5.5	< 2.8	< 0.45	< 0.45	< 0.45	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5	< 0.038	< 1.9	< 0.33	< 0.17	< 1.1	< 0.37	< 1.8	< 3.7	< 1.8	< 0.92	< 0.38	< 0.38	< 0.38	< 0.26	< 0.26	< 0.26	NA	NA	NA	< 0.26	NA	< 0.26
Chloroethane	80	400	< 0.25	< 13	< 2.7	< 1.3	< 1.3	< 1.4	< 6.9	< 13.8	< 6.9	< 3.4	< 0.51 UJ	< 0.51	< 0.51	< 0.34	< 0.34	< 0.34	NA	NA	NA	< 0.34	NA	< 0.34
Chloroform	0.6	6	< 0.18 U	< 3.1	< 2.5	< 1.3	< 1.3	< 1.2	< 5.9	< 11.8	< 5.9	< 3.0	< 0.37	< 0.37	< 0.37	< 0.2	< 0.2	< 0.2	NA	NA	NA	< 0.2	NA	< 0.2
Chloromethane	3	30	< 0.41 U	< 17 U	< 4.4	< 2.2	< 2.2	< 1.6	< 8.2	< 16.4	< 8.2	< 4.1	< 0.32	< 0.32	< 0.32	< 0.18	< 0.18	< 0.18	NA	NA	NA	< 0.18	NA	< 0.18
cis-1,2-Dichloroethene	7	70	30	27	22.6	20.4	16.3	19.5	19.9 J	23.9 J	18.8	1.2 J	1.0	0.45 J	< 0.41	2.2	2.2	6.8	NA	NA	NA	15	NA	7.7
Di-isopropyl ether	NE	NE	< 0.15	< 7.5	< 3.8	< 1.9	< 1.9	< 1.1	< 5.5	< 11.0	< 5.5	< 2.8	< 0.28	< 0.28	< 0.28	< 0.15	< 0.15	< 0.15	NA	NA	NA	< 0.15	NA	< 0.15
Dichlorodifluoromethane	200	1000	1.0	< 5.5	1.0 J	2.9 J	1.8 J	2.3 J	< 2.3	< 4.6	< 2.3	< 1.1	< 0.67	< 0.67	< 0.67	< 0.2	< 0.2	< 0.2	NA	NA	NA	< 0.2	NA	< 0.2
Ethylbenzene	140	700	< 0.054	< 2.7	< 0.44	< 0.22	< 0.32	< 0.33	< 1.6	< 3.3	< 1.6	< 0.81	< 0.18	< 0.18	< 0.18	< 0.13	< 0.13	< 0.13	NA	NA	NA	< 0.13	NA	< 0.13
Isopropylbenzene	NE	NE	< 0.081	< 4.1	< 0.79	< 0.39	< 1.7	< 1.0	< 5.0	< 10.0	< 5.0	< 2.5	< 0.39	< 0.39	< 0.39	< 0.14	< 0.14	< 0.14	NA	NA	NA	< 0.14	NA	< 0.14
m,p-Xylene	400	2000	< 0.057	< 2.9	< 0.93	< 0.47	< 0.47	< 0.70	< 3.5	< 7.0	< 3.5	< 1.8	< 0.18	< 0.18	< 0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert-butyl ether	12	60	< 0.14	< 7.0	< 2.5	< 1.2	< 1.2	< 1.1	< 5.6 J	< 11.3 J	< 5.6	< 2.8	< 0.39	< 0.39	< 0.39	< 0.24	< 0.24	< 0.24	NA	NA	NA	< 0.24	NA	< 0.24
Methylene chloride	0.5	5	< 0.21 U	< 7.0	< 1.2	< 0.58	< 0.58	< 0.32	< 1.6	< 3.2	< 1.6	< 0.80	< 1.6	< 1.6	< 1.6	< 0.68	< 0.68	< 0.68	NA	NA	NA	< 0.68	NA	< 0.68
Naphthalene	10	100	< 0.088	< 4.4	< 2.4	< 1.2	< 1.2	< 1.1	< 5.6	< 11.3	< 5.6	< 2.8	< 0.34 UJ	< 0.34	< 0.34	< 0.16	< 0.16	< 0.16	NA	NA	NA	< 0.16	NA	< 0.16
n-Butylbenzene	NE	NE	< 0.14	< 7.0	< 1.4	< 0.71	< 0.71	< 0.86	< 4.3	< 8.6	< 4.3	< 2.1	< 0.39	< 0.39	< 0.39	< 0.13	< 0.13	< 0.13	NA	NA	NA	< 0.13	NA	< 0.13
n-Hexane	120	600	< 0.21	< 11	< 3.4	< 1.7	< 1.7	< 1.5	< 7.3	< 14.6	< 7.3	< 3.7	< 0.49	< 0.49	< 0.49	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	NE	NE	< 0.10	< 5.0	< 1.6	< 0.81	< 0.81	< 0.35	< 1.7	< 3.5	< 1.7	< 0.86	< 0.41	< 0.41	< 0.41	< 0.13	< 0.13	< 0.13	NA	NA	NA	< 0.13	NA	< 0.13
o-Xylene	400	2000	< 0.058	< 2.9	< 0.52	< 0.26	< 0.26	< 0.35	< 1.7	< 3.5	< 1.7	< 0.87	< 0.22	< 0.22	< 0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NE	NE	< 0.085	< 4.3	< 1.6	< 0.80	< 0.80	< 1.0	< 5.2	< 10.4	< 5.2	< 2.6	< 0.36	< 0.36	< 0.36	< 0.17	< 0.17	< 0.17	NA	NA	NA	< 0.17	NA	< 0.17
sec-Butylbenzene	NE	NE	< 0.13	< 6.5	< 1.7	< 0.85	< 0.85	< 0.42	< 2.1	< 4.2	< 2.1	< 1.1	< 0.40	< 0.40	< 0.40	< 0.15	< 0.15	< 0.15	NA	NA	NA	< 0.15	NA	< 0.15
Styrene	10	100	< 0.065	< 3.3	< 0.93	< 0.47	< 0.47	< 0.36	< 1.8	< 3.6	< 1.8	< 0.89	< 0.39	< 0.39	< 0.39	< 0.1	< 0.1	< 0.1	NA	NA	NA	< 0.1	NA	< 0.1
tert-Butylbenzene	NE	NE	< 0.12	< 6.0	< 0.61	< 0.30	< 0.30	< 0.59	< 2.9	< 5.9	< 2.9	< 1.5	< 0.40	< 0.40	< 0.40	< 0.14	< 0.14	< 0.14	NA	NA	NA	< 0.14	NA	< 0.14
Tetrachloroethene	0.5	5	490	480	300	280	278	394	424	449	299	271	130	120	59	6.6	6.6	1.7	NA	NA	NA	1.3	NA	0.72 J
Toluene	160	800	< 0.053	< 2.7	< 0.34	< 0.17	< 0.27	< 0.29	< 1.4	< 2.9	< 1.4	< 0.72	< 0.15	&lt										

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	PREVENTIVE	ENFORCEMENT	MW-3D3	MW-3D3	MW-3D3	MW-3D3	MW-3D3	MW-3D3	MW-3D3	MW-3D3	MW-3D3	MW-3D3	MW-3D3	MW-3D3	MW-3D3	MW-3D3	MW-3D3	MW-3D3	MW-3D3	MW-4S	MW-4S ³	MW-4S	MW-4S	MW-4S
SCREEN INTERVAL (feet bgs)	ACTION	LIMIT	214 - 224 ft	214 - 224 ft	214 - 224 ft	214 - 224 ft	214 - 224 ft	214 - 224 ft	214 - 224 ft	214 - 224 ft	214 - 224 ft	214 - 224 ft	214 - 224 ft	214 - 224 ft	214 - 224 ft	214 - 224 ft	214 - 224 ft	214 - 224 ft	214 - 224 ft	35 - 50 ft	35 - 50 ft	35 - 50 ft	35 - 50 ft	35 - 50 ft
SAMPLE DATE	DATE	DATE	02/27/2013	03/13/2013	04/19/2013	07/16/2013	10/07/2013	04/16/2014	10/16/2014	04/13/2015	10/19/2015	10/13/2016	10/05/2017	10/12/2018	10/14/2019	10/16/2020	10/19/2021	10/21/2022	10/16/2023	04/08/2010	04/08/2010	03/30/2011	04/10/2012	01/15/2013
VOCs																								
1,1,1,2-Tetrachloroethane	7	70	NA	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.46	< 0.11	< 0.11	< 0.11	< 0.27	< 0.27	< 0.36	< 0.36	< 0.46	< 0.25	< 0.25	< 0.25	< 0.31	< 0.25
1,1,1-Trichloroethane	40	200	NA	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.38	< 0.10	< 0.1	< 0.10	< 0.24	< 0.24	< 0.30	< 0.30	< 0.38	< 0.5	< 0.5	< 0.5	< 0.26	< 0.2
1,1,2-Trichloroethane	0.5	5	NA	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.35	< 0.10	< 0.1	< 0.10	< 0.55	< 0.55	< 0.34	< 0.34	< 0.35	< 0.25	< 0.25	< 0.25	< 0.3	< 0.28
1,1-Dichloroethene	0.7	7	NA	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.39	< 0.14	< 0.14	< 0.14	< 0.24	< 0.24	< 0.58	< 0.58	< 0.39	< 0.5	< 0.5	< 0.5	< 0.29	< 0.31
1,2,4-Trimethylbenzene	96	480	NA	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.36	< 0.060	< 0.06	< 0.060 J-	< 0.84	< 0.84	< 0.45	< 0.45	< 0.36	< 0.2	< 0.2	< 0.2	< 0.22	< 0.14
1,2-Dibromoethane	0.005	0.05	NA	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.39	< 0.13	< 0.13	< 0.13	< 0.83	< 0.83	< 0.31	< 0.31	< 0.39	< 0.2	< 0.2	< 0.2	< 0.45	< 0.36
1,2-Dichlorobenzene	60	600	NA	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.33	< 0.076	< 0.076	< 0.076	< 0.71	< 0.71	< 0.33	< 0.33	< 0.33	< 0.2	< 0.2	< 0.2	< 0.21	< 0.27
1,2-Dichloroethane	0.5	5	NA	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.39	< 0.078	< 0.078	< 0.078	< 0.28	< 0.28	< 0.29	< 0.29	< 0.39	< 0.5	< 0.5	< 0.5	< 0.28	< 0.28
1,2-Dichloropropane	0.5	5	NA	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.43	< 0.10	< 0.1	< 0.10	< 0.28	< 0.28	< 0.45	< 0.45	< 0.43	< 0.5	< 0.5	< 0.5	< 0.36	< 0.2
1,2,3-Trichlorobenzene	NE	NE	NA	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.46	< 0.045	< 0.045	< 0.045	< 0.63	< 2.2	< 1.0	< 1.0	< 0.46	< 0.25	< 0.25	< 0.25	< 0.36	< 0.24
1,2,4-Trichlorobenzene	14	70	NA	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.34	< 0.077	< 0.077	< 0.077	< 0.95	< 0.95	< 0.95	< 0.95	< 0.34	< 0.25	< 0.25	< 0.25	< 0.22	< 0.31
1,3,5-Trimethylbenzene	96	480	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.25	< 0.075	< 0.075	< 0.075 J-	< 0.87	< 0.87	< 0.36	< 0.36	< 0.25	< 0.2	< 0.2	< 0.2	< 0.23	< 0.18
2-Butanone	800	4000	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 3.0	< 3	< 3.0	< 2.9	< 2.9	< 6.5	< 6.5	< 2.1	NA	NA	NA	NA	NA
2-Hexanone	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.95	< 0.95	< 0.95	< 2.5	< 5.2	< 6.3	< 6.3	< 1.6	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	50	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.77	< 0.77	< 0.77	< 1.5	< 4.6	< 6.0	< 6.0	< 2.2	NA	NA	NA	NA	NA
Acetone	1800	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 3.4	< 3.4	< 3.4	< 2.7	< 2.7	< 8.6	< 8.6	< 2.3 U	NA	NA	NA	NA	NA
Benzene	0.5	5	NA	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.15	< 0.089	< 0.089	< 0.089	< 0.25	< 0.25	< 0.30	< 0.30	< 0.15	< 0.2	< 0.2	< 0.2	< 0.12	< 0.074
Bromodichloromethane	0.06	0.6	NA	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.37	< 0.077	< 0.077	< 0.077	< 0.36	< 0.36	< 0.42	< 0.42	< 0.37	< 0.2	< 0.2	< 0.2	< 0.23	< 0.17
Bromoform	0.44	4.4	NA	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.48	< 0.088	< 0.088	< 0.088	< 4.0	< 4.0	< 3.8	< 3.8	< 0.48	< 0.2	< 0.2	< 0.2	< 0.45	< 0.28
Bromomethane	1	10	NA	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.80	< 0.59	< 0.59	< 0.59	< 0.97	< 0.97	< 1.2	< 1.2	< 0.80	< 0.5	< 0.5	< 0.5	< 0.49	< 0.31
Carbon disulfide	200	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.053	< 0.053	< 0.053	< 0.37	< 0.45	< 1.1	< 1.1	< 0.45	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5	NA	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.38	< 0.038	< 0.038	< 0.038	< 0.17	< 1.1	< 0.37	< 0.37	< 0.38	< 0.8	< 0.8	< 0.8	< 0.28	< 0.26
Chloroethane	80	400	NA	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.47	< 0.25	< 0.25	< 0.25	< 1.3	< 1.3	< 1.4	< 1.4	< 0.51	< 1	< 1	< 1	< 0.33	< 0.34
Chloroform	0.6	6	NA	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.37	< 0.062	< 0.062	< 0.062	< 1.3	< 1.3	< 1.2	< 1.2	< 0.37	< 0.2	< 0.2	< 0.2	< 0.25	< 0.2
Chloromethane	3	30	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.32	0.79 BJ	0.58 J	< 0.35 U	< 2.2	< 2.2	< 1.6	< 1.6	< 0.32	< 0.3	< 0.3	< 0.3	< 0.24	< 0.18
cis-1,2-Dichloroethene	7	70	NA	6.2	4.0	1.2	< 0.12	< 0.12	< 0.12	< 0.12	< 0.41	< 0.11	< 0.11	< 0.11	< 0.27	< 0.27	< 0.47 J	< 0.47	< 0.41	< 0.5	< 0.5	< 0.5	< 0.22	< 0.12
Di-isopropyl ether	NE	NE	NA	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.28	< 0.15	< 0.15	< 0.15	< 1.9	< 1.9	< 1.1	< 1.1	< 0.28	< 0.5	< 0.5	< 0.5	< 0.27	< 0.15
Dichlorodifluoromethane	200	1000	NA	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.54	< 0.11	< 0.11	< 0.11	< 0.50	< 0.50	< 0.46	< 0.46	< 0.67	< 0.5	< 0.5	< 0.5	< 0.26	< 0.2
Ethylbenzene	140	700	NA	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.18	< 0.054	< 0.054	< 0.054	< 0.22	< 0.32	< 0.33	< 0.33	< 0.18	< 0.5	< 0.5	< 0.5	< 0.14	< 0.13
Isopropylbenzene	NE	NE	NA	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.39	< 0.081	< 0.081	< 0.081	< 0.39	< 1.7	< 1.0	< 1.0	< 0.39	< 0.2	< 0.2	< 0.2	< 0.21	< 0.14
m,p-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.057	< 0.057	< 0.057	< 0.47	< 0.47	< 0.70	NA	< 0.18	NA	NA	NA	NA	NA
Methyl tert-butyl ether	12	60	NA	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.39	< 0.14	< 0.14	< 0.14	< 1.2	< 1.2	< 1.1 J	< 1.1	< 0.39	< 0.5	< 0.5	< 0.5	< 0.28	< 0.24
Methylene chloride	0.5	5	NA	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 1.6	< 0.14	< 0.14	< 0.24 U	< 0.58	< 0.58	< 0.32	< 0.32	< 1.6	< 1	< 1	< 1	< 0.63	< 0.68
Naphthalene	10	100	NA	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.34	< 0.088	0.1 BJ	< 0.088	< 1.2	< 1.2	< 1.1	< 1.1	< 0.34	1.4	1.4	< 0.25	< 0.24	< 0.16
n-Butylbenzene	NE	NE	NA	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.39	< 0.14	< 0.14	< 0.14	< 0.71	< 0.71	< 0.86	< 0.86	< 0.39	< 0.2	< 0.2	< 0.2	< 0.21	< 0.13
n-Hexane	120	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.21	< 0.21	< 1.7	< 1.7	< 1.5	< 1.5	< 0.49	NA	NA	NA	NA	NA
n-Propylbenzene	NE	NE	NA	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.41	< 0.10	< 0.1	< 0.10	< 0.81	< 0.81	< 0.35	< 0.35	< 0.41	< 0.5	< 0.5	< 0.5	< 0.19	< 0.13
o-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.058	< 0.058	< 0.058	< 0.26	< 0.26	< 0.35	NA	< 0.22	NA	NA	NA	NA	NA
p-Isopropyltoluene	NE	NE	NA	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.36	< 0.085	< 0.085	< 0.085 J-	< 0.80	< 0.80	< 1.0	< 1.0	< 0.36	< 0.2	< 0.2	< 0.2	< 0.24	< 0.17
sec-Butylbenzene	NE	NE	NA	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.40	< 0.13	< 0.13	< 0.13	< 0.85	< 0.85	< 0.42	< 0.42	< 0.40	< 0.25	< 0.25	< 0.25	< 0.19	< 0.15
Styrene	10	100	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.10	< 0.10	< 0.10	< 0.39	< 0.065	< 0.065	< 0.065	< 0.47	< 3.0	< 0.36	< 0.36	< 0.39	< 0.5	< 0.5	< 0.5	< 0.26	< 0.1
tert-Butylbenzene	NE	NE	NA	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.40	< 0.12	< 0.12	< 0.12	< 0.30	< 0.30	< 0.59	< 0.59	< 0.40	< 0.				

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID			MW-4S	MW-4S	MW-4S	MW-4S	MW-4S	MW-4S	MW-4S	MW-4S ¹	MW-4S	MW-4S	MW-4S	MW-4S	MW-4S	MW-4S	MW-4S	MW-4S	MW-4D	MW-4D	MW-4D	MW-4D	MW-4D	MW-4D	
SCREEN INTERVAL (feet bgs)	PREVENTIVE	ENFORCEMENT	35 - 50 ft	35 - 50 ft	35 - 50 ft	35 - 50 ft	35 - 50 ft	35 - 50 ft	35 - 50 ft	35 - 50 ft	35 - 50 ft	35 - 50 ft	35 - 50 ft	35 - 50 ft	35 - 50 ft	35 - 50 ft	35 - 50 ft	35 - 50 ft	65 - 70 ft	65 - 70 ft	65 - 70 ft	65 - 70 ft	65 - 70 ft	65 - 70 ft	
SAMPLE DATE	ACTION LIMIT	STANDARD	04/18/2013	07/18/2013	10/08/2013	04/17/2014	10/17/2014	10/05/2017	04/04/2018	04/04/2018	10/11/2018	04/11/2019	10/11/2019	7/20/2020	10/14/2020	04/13/2021	10/15/2021	04/25/2022	04/08/2010	03/30/2011	04/10/2012	01/16/2013	04/18/2013	07/17/2013	
VOCs																									
1,1,1,2-Tetrachloroethane	7	70	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.25	< 0.25	< 0.31	< 0.25	< 0.25	< 0.25	
1,1,1-Trichloroethane	40	200	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.5	< 0.5	< 0.26	< 0.2	< 0.2	< 0.2	
1,1,2-Trichloroethane	0.5	5	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.25	< 0.25	< 0.3	< 0.28	< 0.28	< 0.28	
1,1-Dichloroethene	0.7	7	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.5	< 0.5	< 0.29	< 0.31	< 0.31	< 0.31	
1,2,4-Trimethylbenzene	96	480	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	< 0.2	< 0.22	< 0.14	< 0.14	< 0.14	
1,2-Dibromoethane	0.005	0.05	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	< 0.2	< 0.45	< 0.36	< 0.36	< 0.36	
1,2-Dichlorobenzene	60	600	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	< 0.2	< 0.21	< 0.27	< 0.27	< 0.27	
1,2-Dichloroethane	0.5	5	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.5	< 0.5	< 0.28	< 0.28	< 0.28	< 0.28	
1,2-Dichloropropane	0.5	5	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.5	< 0.5	< 0.36	< 0.2	< 0.2	< 0.2	
1,2,3-Trichlorobenzene	NE	NE	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.25	< 0.25	< 0.36	< 0.24	< 0.24	< 0.24	
1,2,4-Trichlorobenzene	14	70	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.25	< 0.25	< 0.22	< 0.31	< 0.31	< 0.31	
1,3,5-Trimethylbenzene	96	480	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	< 0.2	< 0.23	< 0.18	< 0.18	< 0.18	
2-Butanone	800	4000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Hexanone	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4-Methyl-2-pentanone	50	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Acetone	1800	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Benzene	0.5	5	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	< 0.2	< 0.12	< 0.074	< 0.074	< 0.074	
Bromodichloromethane	0.06	0.6	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	< 0.2	< 0.23	< 0.17	< 0.17	< 0.17	
Bromoform	0.44	4.4	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	< 0.2	< 0.45	< 0.28	< 0.28	< 0.28	
Bromomethane	1	10	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31 *	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.5	< 0.5	< 0.49	< 0.31	< 0.31	< 0.31	
Carbon disulfide	200	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon tetrachloride	0.5	5	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.8	< 0.8	< 0.28	< 0.26	< 0.26	< 0.26	
Chloroethane	80	400	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1	< 1	< 0.33	< 0.34	< 0.34	< 0.34	
Chloroform	0.6	6	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	< 0.2	< 0.25	< 0.2	< 0.2	< 0.2	
Chloromethane	3	30	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.3	< 0.3	< 0.24	< 0.18	< 0.18	< 0.18	
cis-1,2-Dichloroethene	7	70	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.5	< 0.5	< 0.22	< 0.12	< 0.12	< 0.12	
Di-isopropyl ether	NE	NE	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.5	< 0.5	< 0.27	< 0.15	< 0.15	< 0.15	
Dichlorodifluoromethane	200	1000	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.5	< 0.5	< 0.26	< 0.2	< 0.2	< 0.2	
Ethylbenzene	140	700	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.5	< 0.5	< 0.14	< 0.13	< 0.13	< 0.13	
Isopropylbenzene	NE	NE	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	< 0.2	< 0.21	< 0.14	< 0.14	< 0.14	
m,p-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Methyl tert-butyl ether	12	60	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24 *	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.5	< 0.5	< 0.28	< 0.24	< 0.24	< 0.24	
Methylene chloride	0.5	5	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1	< 1	< 0.63	< 0.68	< 0.68	< 0.68	
Naphthalene	10	100	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.25	< 0.25	< 0.24	< 0.16	< 0.16	< 0.16	
n-Butylbenzene	NE	NE	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	< 0.2	< 0.21	< 0.13	< 0.13	< 0.13	
n-Hexane	120	600	NA	NA	NA	NA	NA	NA	NA																

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID			MW-4D	MW-4D	MW-4D	MW-4D	MW-4D	MW-4D	MW-4D	MW-4D ³	MW-4D	MW-4D	MW-4D ³	MW-4D	MW-4D	MW-4D	MW-4D	MW-4D2	MW-4D2	MW-4D2	MW-4D2	MW-4D2	MW-4D2	MW-4D2	MW-4D2
SCREEN INTERVAL (feet bgs)	PREVENTIVE	ENFORCEMENT	65 - 70 ft	65 - 70 ft	65 - 70 ft	65 - 70 ft	65 - 70 ft	65 - 70 ft	65 - 70 ft	65 - 70 ft	65 - 70 ft	65 - 70 ft	65 - 70 ft	65 - 70 ft	65 - 70 ft	65 - 70 ft	65 - 70 ft	91 - 96 ft	91 - 96 ft	91 - 96 ft	91 - 96 ft	91 - 96 ft	91 - 96 ft	91 - 96 ft	91 - 96 ft
SAMPLE DATE	ACTION LIMIT	STANDARD	10/08/2013	04/17/2014	10/17/2014	10/12/2017	04/04/2018	10/11/2018	04/11/2019	04/11/2019	10/11/2019	7/20/2020	7/20/2020	10/14/2020	04/13/2021	10/15/2021	04/25/2022	03/30/2011	04/10/2012	01/16/2013	04/18/2013	07/18/2013	10/07/2013	04/17/2014	10/17/2014
VOCs																									
1,1,1,2-Tetrachloroethane	7	70	< 0.25	< 0.25	< 0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.25	< 0.31	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25
1,1,1-Trichloroethane	40	200	< 0.2	< 0.20	< 0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.5	< 0.26	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20
1,1,2-Trichloroethane	0.5	5	< 0.28	< 0.28	< 0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.25	< 0.3	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28
1,1-Dichloroethene	0.7	7	< 0.31	< 0.31	< 0.31	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.5	< 0.29	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31
1,2,4-Trimethylbenzene	96	480	< 0.14	< 0.14	< 0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	< 0.22	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14
1,2-Dibromoethane	0.005	0.05	< 0.36	< 0.36	< 0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	< 0.45	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
1,2-Dichlorobenzene	60	600	< 0.27	< 0.27	< 0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	< 0.21	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27
1,2-Dichloroethane	0.5	5	< 0.28	< 0.28	< 0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.5	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28
1,2-Dichloropropane	0.5	5	< 0.2	< 0.20	< 0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.5	< 0.36	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20
1,2,3-Trichlorobenzene	NE	NE	< 0.24	< 0.24	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.25	< 0.36	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24
1,2,4-Trichlorobenzene	14	70	< 0.31	< 0.31	< 0.31	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.25	< 0.22	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31
1,3,5-Trimethylbenzene	96	480	< 0.18	< 0.18	< 0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	< 0.23	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18
2-Butanone	800	4000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	50	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	1800	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	0.5	5	< 0.074	< 0.074	< 0.074	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	< 0.12	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074
Bromodichloromethane	0.06	0.6	< 0.17	< 0.17	< 0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	< 0.23	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
Bromoform	0.44	4.4	< 0.28	< 0.28	< 0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	< 0.45	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28
Bromomethane	1	10	< 0.31	< 0.31	< 0.31 *	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.5	< 0.49	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31 *
Carbon disulfide	200	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5	< 0.26	< 0.26	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.8	< 0.28	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26
Chloroethane	80	400	< 0.34	< 0.34	< 0.34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1	< 0.33	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34
Chloroform	0.6	6	< 0.2	< 0.20	< 0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	< 0.25	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20
Chloromethane	3	30	< 0.18	< 0.18	< 0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.3	< 0.24	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18
cis-1,2-Dichloroethene	7	70	< 0.12	< 0.12	< 0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.5	< 0.22	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12
Di-isopropyl ether	NE	NE	< 0.15	< 0.15	< 0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.5	< 0.27	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15
Dichlorodifluoromethane	200	1000	< 0.2	< 0.20	< 0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.5	< 0.26	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20
Ethylbenzene	140	700	< 0.13	< 0.13	< 0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.5	< 0.14	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13
Isopropylbenzene	NE	NE	< 0.14	< 0.14	< 0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	< 0.21	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14
m,p-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert-butyl ether	12	60	< 0.24	< 0.24	< 0.24 *	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.5	< 0.28	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24 *
Methylene chloride	0.5	5	< 0.68	< 0.68	< 0.68	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1	< 0.63	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68
Naphthalene	10	100	< 0.16	< 0.16	< 0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.25	< 0.24	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16
n-Butylbenzene	NE	NE	< 0.13	< 0.13	< 0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	< 0.21	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13
n-Hexane	120	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	NE	NE	< 0.13	< 0.13	< 0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.5	< 0.19	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13
o-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NE	NE	< 0.17	< 0.17	< 0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	< 0.24	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
sec-Butylbenzene	NE	NE	< 0.15	< 0.15	< 0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.25	< 0.19	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15
Styrene	10	100	< 0.1	< 0.10	< 0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.5	< 0.26	< 0.1	< 0.1	< 0.1	< 0.1	< 0.10	< 0.10
tert-Butylbenzene	NE	NE	< 0.14	< 0.14	< 0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	< 0.24	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14
Tetrachloroethene	0.5	5	< 0.17	0.58 J	< 0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.9	0.73 J	1.2	0.92 J	1.2	0.84 J	1.5	1
Toluene	160	800	< 0.11	< 0.11	< 0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.5	0.40 J	< 0.11	0.45 J	0.39 J	< 0.11	< 0.11	< 0.11
trans-1,2-Dichloroethene	20	100	< 0.25	< 0.25	< 0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.5	< 0.27	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25
Trichloroethene	0.5	5	< 0.19	< 0.19	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
Trichlorofluoromethane	698	3490	< 0.19	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 2	< 0.22	< 0.19	< 0.19	< 0.19	< 0.19	< 1.0	< 1.0
Vinyl chloride	0.02	0.2	< 0.1	< 0.10	< 0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	< 0.13	< 0.1	< 0.1	< 0.1	< 0.1	< 0.10	< 0.10
Xylenes, Total	400	2000	< 0.068	< 0.068	< 0.068	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.5	< 0.3	< 0.068	< 0.068	< 0.068	< 0.068	< 0.068	< 0.068
Total PCBs																									
Aroclor-1016	0.003	0.03	NA	NA	NA	< 0.035	< 0.035	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0072 J-	< 0.0072 J-	< 0.0072	< 0.0072	< 0.0072	< 0.0072	NA	NA	< 0.					

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID			MW-4D2	MW-4D2	MW-4D2	MW-4D2	MW-4D2 ³	MW-4D2	MW-4D2	MW-4D2	MW-4D2	MW-4D2	MW-4D2	MW-4D2	MW-4D2	MW-4D2	MW-4D2	MW-4D2	MW-4D2 ³	MW-4D2	MW-4D2	MW-4D2	MW-4D2	MW-4D2	MW-5S	MW-5S	
SCREEN INTERVAL (feet bgs)	PREVENTIVE	ENFORCEMENT	91 - 96 ft	91 - 96 ft	91 - 96 ft	91 - 96 ft	91 - 96 ft	91 - 96 ft	91 - 96 ft	91 - 96 ft	91 - 96 ft	91 - 96 ft	91 - 96 ft	91 - 96 ft	91 - 96 ft	91 - 96 ft	91 - 96 ft	91 - 96 ft	91 - 96 ft	91 - 96 ft	91 - 96 ft	91 - 96 ft	91 - 96 ft	34 - 44 ft	34 - 44 ft		
SAMPLE DATE	ACTION LIMIT	STANDARD	10/21/2015	01/22/2016	04/20/2016	07/19/2016	07/19/2016	10/12/2016	1/19/2017	04/11/2017	10/05/2017	04/04/2018	10/11/2018	04/11/2019	10/11/2019	10/14/2020	04/14/2021	10/15/2021	04/25/2022	04/25/2022	10/24/2022	4/12/2023	10/12/2023	04/24/2024	04/07/2010	10/01/2010	
VOCs																											
1,1,1,2-Tetrachloroethane	7	70	< 0.46	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.27	< 0.27	< 0.27	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.46	< 0.46	< 0.46	< 0.25	< 0.25
1,1,1-Trichloroethane	40	200	< 0.38	< 0.10	0.13 J	0.17 J	0.18 J	0.27 J	0.24 J	0.30 J	< 0.1	0.38 J	< 0.10	< 0.24	< 0.24	< 0.24	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.38	< 0.38	< 0.38	< 0.5	< 0.5	
1,1,2-Trichloroethane	0.5	5	< 0.35	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.1	< 0.10	< 0.10	< 0.55	< 0.55	< 0.55	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.35	< 0.35	< 0.35	< 0.25	< 0.25	
1,1-Dichloroethene	0.7	7	< 0.39	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	0.17 J	< 0.14	< 0.24	< 0.24	< 0.24	< 0.58	< 0.58	< 0.58	< 0.58	< 0.58	< 0.39	< 0.39	< 0.39	< 0.5	< 0.5	
1,2,4-Trimethylbenzene	96	480	< 0.36	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060	< 0.06	< 0.060	< 0.060	< 0.84	< 0.84	< 0.84	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.36	< 0.36	< 0.36	< 0.2	< 0.2	
1,2-Dibromoethane	0.005	0.05	< 0.39	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.83	< 0.83	< 0.83	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.39	< 0.39	< 0.39	< 0.2	< 0.2	
1,2-Dichlorobenzene	60	600	< 0.33	< 0.076	< 0.076	< 0.076	< 0.076	< 0.076	< 0.076	< 0.076	< 0.076	< 0.076	< 0.71	< 0.71	< 0.71	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.2	< 0.2	
1,2-Dichloroethane	0.5	5	< 0.39	< 0.078	< 0.078	< 0.078	< 0.078	< 0.078	< 0.078	< 0.078	< 0.078	< 0.078	< 0.28	< 0.28	< 0.28	< 0.29	< 0.29	< 0.29	< 0.29	< 0.29	< 0.29	< 0.39	< 0.39	< 0.39	< 0.5	< 0.5	
1,2-Dichloropropane	0.5	5	< 0.43	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.1	< 0.10	< 0.10	< 0.28	< 0.28	< 0.28	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.43	< 0.43	< 0.43	< 0.5	< 0.5	
1,2,3-Trichlorobenzene	NE	NE	< 0.46	< 0.045	< 0.045	< 0.045	< 0.045	< 0.045	< 0.045	< 0.045	< 0.045	< 0.045	< 0.63	< 0.63	< 2.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.46 UJ	< 0.46	< 0.46	< 0.25	< 0.25	
1,2,4-Trichlorobenzene	14	70	< 0.34	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.34 UJ	< 0.34	< 0.34	< 0.25	< 0.25	
1,3,5-Trimethylbenzene	96	480	< 0.25	< 0.075	< 0.075	< 0.075	< 0.075	< 0.075	< 0.075	< 0.075	< 0.075	< 0.075	< 0.87	< 0.87	< 0.87	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.25	< 0.25	< 0.25	< 0.2	< 0.2	
2-Butanone	800	4000	NA	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3	< 3.0	< 3.0	< 2.9	< 2.9	< 2.9	< 6.5	< 6.5	< 6.5	< 6.5	< 6.5	< 2.1	< 2.1	< 2.1	NA	NA	
2-Hexanone	NE	NE	NA	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 2.5	< 2.5	< 5.2	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 1.6	< 1.6	< 1.6	NA	NA	
4-Methyl-2-pentanone	50	500	NA	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77	< 1.5	< 1.5	< 4.6	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 2.2	< 2.2	< 2.2	NA	NA	
Acetone	1800	9000	NA	< 3.4	< 3.4	< 3.4	< 3.4	< 3.4	< 3.4	< 3.4	< 3.4	< 3.4	< 3.4	< 2.7	< 2.7	< 2.7	< 8.6	< 8.6	< 8.6	< 8.6	< 8.6	< 2.6 U	< 1.7	< 1.7	NA	NA	
Benzene	0.5	5	< 0.15	< 0.089	< 0.089	< 0.089	< 0.089	0.34 J	< 0.089	< 0.089	< 0.089	< 0.089	< 0.089	< 0.25	< 0.25	< 0.25	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.15	< 0.15	< 0.15	< 0.2	< 0.2	
Bromodichloromethane	0.06	0.6	< 0.37	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.36	< 0.36	< 0.36	< 0.42	< 0.42	< 0.42	< 0.42	< 0.42	< 0.42	< 0.37	< 0.37	< 0.37	< 0.2	< 0.2	
Bromoform	0.44	4.4	< 0.48	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 4.0	< 4.0	< 4.0	< 3.8	< 3.8	< 3.8	< 3.8	< 3.8	< 0.48	< 0.48	< 0.48	< 0.2	< 0.2	
Bromomethane	1	10	< 0.80	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 1.1 U	< 0.97	< 0.97	< 0.97	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 0.80 UJ	< 0.80	< 0.80	< 0.5	< 0.5	
Carbon disulfide	200	1000	NA	< 0.053	< 0.053	< 0.053	< 0.053	< 0.053	< 0.053	< 0.053	< 0.053	< 0.053	< 0.053	< 0.37	< 0.37	< 0.45	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 0.45	< 0.45	< 0.45	NA	NA	
Carbon tetrachloride	0.5	5	< 0.38	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.17	< 0.17	< 1.1	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.38	< 0.38	< 0.38	< 0.8	< 0.8	
Chloroethane	80	400	< 0.47	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 1.3	< 1.3	< 1.3	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4	< 0.51 UJ	< 0.51	< 0.51	< 1	< 1	
Chloroform	0.6	6	< 0.37	< 0.062	< 0.062	< 0.062	< 0.062	< 0.062	< 0.062																		

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	PREVENTIVE	ENFORCEMENT	MW-5S	MW-5S	MW-5S	MW-5S ³	MW-5D	MW-5D ³	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D ³	MW-5D	MW-5D	MW-5D ³			
SCREEN INTERVAL (feet bgs)	ACTION LIMIT	STANDARD	34 - 44 ft	34 - 44 ft	34 - 44 ft	34 - 44 ft	75 - 80 ft	75 - 80 ft	75 - 80 ft	75 - 80 ft	75 - 80 ft	75 - 80 ft	75 - 80 ft	75 - 80 ft	75 - 80 ft	75 - 80 ft	75 - 80 ft	75 - 80 ft	75 - 80 ft	75 - 80 ft	75 - 80 ft	75 - 80 ft	75 - 80 ft			
SAMPLE DATE			4/13/2023	10/11/2023	04/23/2024	04/23/2024	04/07/2010	04/07/2010	04/12/2012	11/28/2012	01/17/2013	02/13/2013	04/12/2013	07/18/2013	10/04/2013	04/15/2014	10/21/2014	04/13/2015	10/19/2015	01/21/2016	04/21/2016	04/21/2016	07/18/2016	10/12/2016	10/12/2016	
VOCs																										
1,1,1,2-Tetrachloroethane	7	70	NA	< 0.46	NA	NA	< 5	< 5	< 0.31	< 1.3	< 0.5	< 0.5	< 0.5	< 1.3	< 1.3	< 0.25	< 0.25	< 0.25	< 0.46	< 0.11	< 0.11	< 0.11	< 0.11	0.51	< 11	
1,1,1-Trichloroethane	40	200	NA	< 0.38	NA	NA	< 10	< 10	< 0.26	< 1	< 0.4	< 0.4	< 0.4	< 1	< 1	< 0.20	< 0.20	< 0.20	< 0.38	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 10	
1,1,2-Trichloroethane	0.5	5	NA	< 0.35	NA	NA	< 5	< 5	< 0.3	< 1.4	< 0.56	< 0.56	< 0.56	< 1.4	< 1.4	< 0.28	< 0.28	< 0.28	< 0.35	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 10	
1,1-Dichloroethene	0.7	7	NA	< 0.39	NA	NA	< 10	< 10	< 0.29	< 1.6	< 0.62	< 0.62	< 0.62	< 1.6	< 1.6	< 0.31	< 0.31	< 0.31	< 0.39	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 14	
1,2,4-Trimethylbenzene	96	480	NA	< 0.36	NA	NA	< 4	< 4	< 0.22	< 0.7	< 0.28	< 0.28	< 0.28	< 0.7	< 0.7	< 0.14	< 0.14	< 0.14	< 0.36	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060	< 6.0	
1,2-Dibromoethane	0.005	0.05	NA	< 0.39	NA	NA	< 4	< 4	< 0.45	< 1.8	< 0.72	< 0.72	< 0.72	< 1.8	< 1.8	< 0.36	< 0.36	< 0.36	< 0.39	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 13	
1,2-Dichlorobenzene	60	600	NA	< 0.33	NA	NA	< 4	< 4	< 0.21	< 1.4	< 0.54	< 0.54	< 0.54	< 1.4	< 1.4	< 0.27	< 0.27	< 0.27	< 0.33	< 0.076	< 0.076	< 0.076	< 0.076	< 0.076	< 7.6	
1,2-Dichloroethane	0.5	5	NA	< 0.39	NA	NA	< 10	< 10	< 0.28	< 1.4	< 0.56	< 0.56	< 0.56	< 1.4	< 1.4	< 0.28	< 0.28	< 0.28	< 0.39	< 0.078	< 0.078	< 0.078	< 0.078	< 0.078	< 7.8	
1,2-Dichloropropane	0.5	5	NA	< 0.43	NA	NA	< 10	< 10	< 0.36	< 1	< 0.4	< 0.4	< 0.4	< 1	< 1	< 0.20	< 0.20	< 0.20	< 0.43	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 10	
1,2,3-Trichlorobenzene	NE	NE	NA	< 0.46	NA	NA	< 5	< 5	< 0.36	< 1.2	< 0.48	< 0.48	< 0.48	< 1.2	< 1.2	< 0.24	< 0.24	< 0.24	< 0.46	< 0.045	< 0.045	< 0.045	0.23 BJ	< 0.045	< 4.5	
1,2,4-Trichlorobenzene	14	70	NA	< 0.34	NA	NA	< 5	< 5	< 0.22	< 1.6	< 0.62	< 0.62	< 0.62	< 1.6	< 1.6	< 0.31	< 0.31	< 0.31	< 0.34	< 0.077	< 0.077	< 0.077	0.13 BJ	< 0.077	< 7.7	
1,3,5-Trimethylbenzene	96	480	NA	< 0.25	NA	NA	< 4	< 4	< 0.23	< 0.9	< 0.36	< 0.36	< 0.36	< 0.9	< 0.9	< 0.18	< 0.18	< 0.18	< 0.25	< 0.075	< 0.075	< 0.075	< 0.075	< 0.075	< 7.5	
2-Butanone	800	4000	NA	< 2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 300	
2-Hexanone	NE	NE	NA	< 1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 95	
4-Methyl-2-pentanone	50	500	NA	< 2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77	< 77	
Acetone	1800	9000	NA	< 1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 3.4	< 3.4	< 3.4	< 3.4	< 3.4	< 340	
Benzene	0.5	5	NA	< 0.15	NA	NA	< 4	< 4	0.29 J	1.1 J	1.2	1	0.88 J	1.5 J	2.8	0.30 J	0.22 J	< 0.074	< 0.15	< 0.089	< 0.089	< 0.089	< 0.089	5.7	< 8.9	
Bromodichloromethane	0.06	0.6	NA	< 0.37	NA	NA	< 4	< 4	< 0.23	< 0.85	< 0.34	< 0.34	< 0.34	< 0.85	< 0.85	< 0.17	< 0.17	< 0.17	< 0.37	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 7.7	
Bromoform	0.44	4.4	NA	< 0.48	NA	NA	< 4	< 4	< 0.45	< 1.4	< 0.56	< 0.56	< 0.56	< 1.4	< 1.4	< 0.28	< 0.28	< 0.28	< 0.48	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 8.8	
Bromomethane	1	10	NA	< 0.80	NA	NA	< 10	< 10	< 0.49	< 1.6	< 0.62	< 0.62 *	< 0.62	< 1.6	< 1.6	< 0.31	< 0.31	< 0.31	< 0.80	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 59	
Carbon disulfide	200	1000	NA	< 0.45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.053	< 0.053	0.11 J	< 0.053	< 0.053	< 5.3	
Carbon tetrachloride	0.5	5	NA	1	NA	NA	< 16	< 16	< 0.28	< 1.3	< 0.52	< 0.52	< 0.52	< 1.3	< 1.3	< 0.26	< 0.26	< 0.26	< 0.38	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 3.8	
Chloroethane	80	400	NA	< 0.51	NA	NA	< 20	< 20	< 0.33	< 1.7	< 0.68	< 0.68	< 0.68	< 1.7	< 1.7	< 0.34	< 0.34	< 0.34	< 0.47	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 25	
Chloroform	0.6	6	NA	0.79 J	NA	NA	< 4	< 4	< 0.25	< 1	1.0 J	< 0.4	< 0.4	< 1	< 1	< 0.20	< 0.20	< 0.20	< 0.37	< 0.062	< 0.062	< 0.062	< 0.062	1	< 6.2	
Chloromethane	3	30	NA	< 0.32	NA	NA	< 6	< 6	< 0.24	< 0.9	< 0.36	< 0.36	< 0.36	< 0.9	< 0.9	< 0.18	< 0.18	< 0.18	< 0.32	< 0.16	< 0.16	< 0.16	< 0.16	0.57 BJ	100 J	
cis-1,2-Dichloroethene	7	70	NA	< 0.41	NA	NA	48	48	26	93	110	94	100	120	140	77	100	190	10	0.94	11	13	3.0	210	270	
Di-isopropyl ether	NE	NE	NA	< 0.28	NA	NA	< 10	< 10	< 0.27	< 0.75	< 0.3	< 0.3	< 0.3	< 0.75	< 0.75	< 0.15	< 0.15	< 0.15	< 0.28	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 15	
Dichlorodifluoromethane	200	1000	NA	< 0.67	NA	NA	< 10	< 10	< 0.26	< 1	< 0.4	< 0.4	< 0.4	< 1	< 1	< 0.20	< 0.20	< 0.20	< 0.54	< 0.11	< 0.11	< 0				

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	PREVENTIVE	ENFORCEMENT	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D ³	MW-5D	MW-5D2	MW-5D2	MW-5D2	MW-5D2	MW-5D2	
SCREEN INTERVAL (feet bgs)	ACTION LIMIT	STANDARD	75 - 80 ft	75 - 80 ft	75 - 80 ft	75 - 80 ft	75 - 80 ft	75 - 80 ft	75 - 80 ft	75 - 80 ft	75 - 80 ft	75 - 80 ft	75 - 80 ft	75 - 80 ft	75 - 80 ft	75 - 80 ft	75 - 80 ft	165.8 - 170.8 ft	165.8 - 170.8 ft	165.8 - 170.8 ft	165.8 - 170.8 ft	165.8 - 170.8 ft	
SAMPLE DATE			1/18/2017	04/12/2017	10/04/2017	04/03/2018	10/12/2018	04/08/2019	10/10/2019	10/16/2020	04/14/2021	10/15/2021	04/21/2022	10/20/2022	4/13/2023	10/11/2023	10/11/2023	04/23/2024	11/30/2012	01/17/2013	02/13/2013	04/19/2013	07/18/2013
VOCs																							
1,1,1,2-Tetrachloroethane	7	70	< 11	< 0.55	< 0.22	< 0.11	< 0.55	< 5.4	0.31 J	< 0.27	< 3.6	< 3.6	< 1.8	< 0.89	< 0.46	< 0.46	< 0.46	< 0.46	NA	< 0.25	< 0.25	< 0.25	< 0.5
1,1,1-Trichloroethane	40	200	< 10	< 0.50	< 0.2	< 0.10	< 0.50	< 4.9	< 0.24	< 0.24	< 3.0	< 3.0	< 1.5	< 0.76	< 0.38	< 0.38	< 0.38	< 0.38	NA	< 0.2	< 0.2	< 0.2	< 0.4
1,1,2-Trichloroethane	0.5	5	< 10	< 0.50	< 0.2	< 0.10	< 0.50	< 11.0	< 0.55	< 0.55	< 3.4	< 3.4	< 1.7	< 0.86	< 0.35	< 0.35	< 0.35	< 0.35	NA	< 0.28	< 0.28	< 0.28	< 0.56
1,1-Dichloroethene	0.7	7	< 14	< 0.70	< 0.28	< 0.14	< 0.70	< 4.9	< 0.24	< 0.24	< 5.8	< 5.8	< 2.9	< 1.5	0.80 J	< 0.39	0.44 J	< 0.39	NA	< 0.31	< 0.31	< 0.31	< 0.62
1,2,4-Trimethylbenzene	96	480	< 6.0	< 0.30	< 0.12	< 0.060	< 0.30	< 16.8	< 0.84	< 0.84	< 4.5	< 4.5	< 2.2	< 1.1	< 0.36	< 0.36	< 0.36	< 0.36	NA	< 0.14	< 0.14	< 0.14	< 0.28
1,2-Dibromoethane	0.005	0.05	< 13	< 0.65	< 0.26	< 0.13	< 0.65	< 16.6	< 0.83	< 0.83	< 3.1	< 3.1	< 1.5	< 0.77	< 0.39	< 0.39	< 0.39	< 0.39	NA	< 0.36	< 0.36	< 0.36	< 0.72
1,2-Dichlorobenzene	60	600	< 7.6	< 0.38	< 0.15	< 0.076	< 0.38	< 14.1	< 0.71	< 0.71	< 3.3	< 3.3	< 1.6	< 0.81	< 0.33	< 0.33	< 0.33	< 0.33	NA	< 0.27	< 0.27	< 0.27	< 0.54
1,2-Dichloroethane	0.5	5	< 7.8	< 0.39	< 0.16	< 0.078	< 0.39	< 5.6	< 0.28	< 0.28	< 2.9	< 2.9	< 1.5	< 0.73	< 0.39	< 0.39	< 0.39	< 0.39	NA	< 0.28	< 0.28	< 0.28	< 0.56
1,2-Dichloropropane	0.5	5	< 10	< 0.50	< 0.2	< 0.10	< 0.50	< 5.7	< 0.28	< 0.28	< 4.5	< 4.5	< 2.2	< 1.1	< 0.43	< 0.43	< 0.43	< 0.43	NA	< 0.2	< 0.2	< 0.2	< 0.4
1,2,3-Trichlorobenzene	NE	NE	< 4.5	< 0.23	< 0.09	< 0.045	< 0.23	< 12.5	< 0.63	< 2.2	< 10.2	< 10.2	< 5.1	< 2.5	< 0.46 UJ	< 0.46	< 0.46	< 0.46	NA	< 0.24	< 0.24	< 0.24	< 0.48
1,2,4-Trichlorobenzene	14	70	< 7.7	< 0.39	< 0.15	< 0.077	< 0.39	< 19.0	< 0.95	< 0.95	< 9.5	< 9.5	< 4.8	< 2.4	< 0.34 UJ	< 0.34	< 0.34	< 0.34	NA	< 0.31	< 0.31	< 0.31	< 0.62
1,3,5-Trimethylbenzene	96	480	< 7.5	< 0.38	< 0.15	< 0.075	< 0.38	< 17.5	< 0.87	< 0.87	< 3.6	< 3.6	< 1.8	< 0.89	< 0.25	< 0.25	< 0.25	< 0.25	NA	< 0.18	< 0.18	< 0.18	< 0.36
2-Butanone	800	4000	< 300	< 15	< 6	< 3.0	< 15	< 58.7	< 2.9	< 2.9	< 65.2	< 65.2	< 32.6	< 16.3	< 2.1	< 2.1	< 2.1	< 2.1	NA	NA	NA	NA	NA
2-Hexanone	NE	NE	< 95	< 4.8	< 1.9	< 0.95	< 4.8	< 49.1	< 2.5	< 5.2	< 62.8	NA	< 31.4	< 15.7	< 1.6	< 1.6	< 1.6	< 1.6	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	50	500	< 77	< 3.9	< 1.5	< 0.77	< 3.9	< 30.6	< 1.5	< 4.6	< 59.5	< 59.5	< 29.8	< 14.9	< 2.2	< 2.2	< 2.2	< 2.2	NA	NA	NA	NA	NA
Acetone	1800	9000	< 340	< 17	< 6.8	< 3.4	< 17	< 54.8	< 2.7	< 2.7	< 86.4	< 86.4	< 43.2	< 21.6	< 2.7 U	< 1.7	< 1.7	< 1.7	NA	NA	NA	NA	NA
Benzene	0.5	5	9.0 J	< 0.45	< 0.18	< 0.089	< 0.45	< 4.9	< 0.25	< 0.25	< 3.0	< 3.0	< 1.5	< 0.74	< 0.15	< 0.15	< 0.15	< 0.15	NA	< 0.074	< 0.074	< 0.074	< 0.15
Bromodichloromethane	0.06	0.6	< 7.7	< 0.39	< 0.15	< 0.077	< 0.39	< 7.3	< 0.36	< 0.36	< 4.2	< 4.2	< 2.1	< 1.0	< 0.37	< 0.37	< 0.37	< 0.37	NA	< 0.17	< 0.17	< 0.17	< 0.34
Bromoform	0.44	4.4	< 8.8	< 0.44	< 0.18	< 0.088	< 0.44	< 79.4	< 4.0	< 4.0	< 38.0	< 38.0	< 19.0	< 9.5	< 0.48	< 0.48	< 0.48	< 0.48	NA	< 0.28	< 0.28	< 0.28	< 0.56
Bromomethane	1	10	< 59	< 3.0	< 1.2	< 0.59	< 3.0	< 19.4	< 0.97	< 0.97	< 11.9	< 11.9	< 6.0	< 3.0	< 0.80 UJ	< 0.80	< 0.80	< 0.80	NA	< 0.31	< 0.31 *	< 0.31	< 0.62
Carbon disulfide	200	1000	15 J	0.70 J	< 0.11	0.10 J	< 0.27	< 7.5	< 0.37	< 0.45	< 11.0	< 11.0	< 5.5	< 2.8	< 0.45	< 0.45	< 0.45	< 0.45	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5	< 3.8	< 0.19	< 0.076	< 0.038	< 0.19	< 3.3	0.44 J	< 1.1	< 3.7	< 3.7	< 1.8	< 0.92	0.40 J	< 0.38	< 0.38	< 0.38	NA	< 0.26	< 0.26	< 0.26	< 0.52
Chloroethane	80	400	< 25	< 1.3	< 0.5	< 0.25	< 1.3	< 26.8	< 1.3	< 1.3	< 13.8	< 13.8	< 6.9	< 3.4	< 0.51 UJ	< 0.51	< 0.51	< 0.51	NA	< 0.34	< 0.34	< 0.34	< 0.68
Chloroform	0.6	6	11 B J	< 0.31	< 0.12	< 0.062	< 0.31	< 25.5	1.6 J	< 1.3	< 11.8	< 11.8	< 5.9	< 3.0	< 0.37	< 0.37	< 0.37	< 0.37	NA	< 0.2	< 0.2	< 0.2	< 0.4
Chloromethane	3	30	< 16	< 0.80	1.4 J	< 0.16	< 1.7 U	< 43.8	< 2.2	< 2.2	< 16.4	< 16.4	< 8.2	< 4.1	< 0.32	< 0.32	< 0.32	< 0.32	NA	< 0.18	< 0.18	< 0.18	< 0.36
cis-1,2-Dichloroethene	7	70	230	13	4	5.8	12	149	85.4	11.5	11.5	10.1	5.0	2.9	4.7	3.0	3.4	2.3	NA	6.6	9.2	4.7	3.6
Di-isopropyl ether	NE	NE	< 15	< 0.75	< 0.3	< 0.15	< 0.75	< 37.8	< 1.9	< 1.9	< 11.0	< 11.0	< 5.5	< 2.8	< 0.28	< 0.28	< 0.28	< 0.28	NA	< 0.15	< 0.15	< 0.15	< 0.3
Dichlorodifluoromethane	200	1000	< 11	< 0.55	< 0.22	< 0.11	< 0.55	< 10	< 0.50	< 0.50	< 4.6	< 4.6	< 2.3	< 1.1	< 0.67	< 0.67	< 0.67	< 0.67	NA	< 0.2	< 0.2	< 0.2	< 0.4
Ethylbenzene	140	700	< 5.4	< 0.27	< 0.11	< 0.054	< 0.27	< 4.4	< 0.22	< 0.32	< 3.3	< 3.3	< 1.6	< 0.81	< 0.18	< 0.18	< 0.18	< 0.18	NA	< 0.13	< 0.13	< 0.13	< 0.26
Isopropylbenzene	NE	NE	< 8.1	< 0.41	< 0.16	< 0.081	< 0.41	< 7.9	< 0.39	< 1.7	< 10.0	< 10.0	< 5.0	< 2.5	< 0.39	< 0.39 J-	< 0.39 J-	< 0.39	NA	< 0.14	< 0.14	< 0.14	< 0.28
m,p-Xylene	400	2000	8.0 B J	< 0.29	< 0.11	0.060 J	< 0.29	< 9.3	< 0.47	< 0.47	< 7.0	< 7.0	< 3.5	< 1.8	< 0.18	< 0.18	< 0.18	< 0.18	NA	NA	NA	NA	NA
Methyl tert-butyl ether	12	60	< 14	< 0.70	< 0.28	< 0.14	< 0.70	< 24.9	< 1.2	< 1.2	< 11.3	< 11.3	< 5.6	< 2.8	< 0.39	< 0.39	< 0.39	< 0.39	NA	< 0.24	< 0.24	< 0.24	< 0.48
Methylene chloride	0.5	5	18 B J	1.3 J	< 0.28	0.17 J	< 0.70	< 11.6	< 0.58	< 0.58	< 3.2	< 3.2	< 1.6	< 0.80	< 1.6	< 1.6	< 2.3 U	< 1.6	NA	< 0.68	< 0.68	< 0.68	< 1.4
Naphthalene	10	100	< 8.8	< 0.44	< 0.18	< 0.088	< 0.44	< 23.5	< 1.2	< 1.2	< 11.3	< 11.3	< 5.6	< 2.8	< 0.34 UJ	< 0.34	< 0.34	< 0.34	NA	< 0.16	< 0.16	< 0.16	< 0.32
n-Butylbenzene	NE	NE	< 14	< 0.70	< 0.28	< 0.14	< 0.70	< 14.2	< 0.71	< 0.71	< 8.6	< 8.6	< 4.3	< 2.1	< 0.39	< 0.39	< 0.39	< 0.39	NA	< 0.13	< 0.13	< 0.13	< 0.26
n-Hexane	120	600	< 21	< 1.1	< 0.42	< 0.21	< 1.1	< 34.2	< 1.7	< 1.7	< 14.6	< 14.6	< 7.3	< 3.7	< 0.49	< 0.49 UJ	< 0.49 UJ	< 0.49	NA	NA	NA	NA	NA
n-Propylbenzene	NE	NE	< 10	< 0.50	< 0.2	< 0.10	< 0.50	< 16.2	< 0.81	< 0.81	< 3.5	< 3.5	< 1.7	< 0.86	< 0.41	< 0.41	< 0.41	< 0.41	NA	< 0.13	< 0.13	< 0.13	< 0.26
o-Xylene	400	2000	< 5.8	< 0.29	< 0.12	< 0.058	< 0.29	< 5.2	< 0.26	< 0.26	< 3.5	< 3.5	< 1.7	< 0.87	< 0.22	< 0.22	< 0.22	< 0.22	NA	NA	NA	NA	NA
p-Isopropyltoluene	NE	NE	< 8.5	< 0.43	< 0.17	< 0.085	< 0.43	< 16.0	< 0.80	< 0.80	< 10.4	< 10.4	< 5.2	< 2.6	< 0.36	< 0.36	< 0.36	< 0.36	NA	< 0.17	< 0.17	< 0.17	< 0.34
sec-Butylbenzene	NE	NE	< 13	< 0.65	< 0.26	< 0.13	< 0.65	< 17.0	< 0.85	< 0.85	< 4.2	< 4.2	< 2.1	< 1.1	< 0.40	< 0.40	< 0.40	< 0.40	NA	< 0.15	< 0.15	< 0.15	< 0.3
Styrene	10	100	< 6.5	< 0.33	< 0.13	< 0.065	< 0.33	< 9.3	< 0.47	< 3.0	< 3.6	< 3.6	< 1.8	< 0.89	< 0.39	< 0.39	< 0.39	< 0.39	NA	< 0.1	< 0.1	< 0.1	< 0.2
tert-Butylbenzene	NE	NE	< 12	< 0.60	< 0.24	< 0.12	< 0.60	< 6.1	< 0.30	< 0.30	< 5.9	< 5.9	< 2.9	< 1.5	< 0.40	< 0.40	< 0.40	< 0.40	NA	< 0.14	< 0.14	< 0.14	< 0.28
Tetrachloroethene	0.5	5	3500	190	68	57	150	2170	1500	360	428	375	273	263	340	290	270	240	NA	650	650		

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	PREVENTIVE		ENFORCEMENT STANDARD	MW-5D2	MW-5D2	MW-5D2	MW-5D2	MW-5D2	MW-5D2	MW-5D2 ³	MW-5D2	MW-5D2	MW-5D2	MW-5D2	MW-5D2	MW-5D2	MW-5D2	MW-5D2	MW-5D2 ²	MW-5D2		
SCREEN INTERVAL (feet bgs)	ACTION	LIMIT		165.8 - 170.8 ft	165.8 - 170.8 ft	165.8 - 170.8 ft	165.8 - 170.8 ft	165.8 - 170.8 ft	165.8 - 170.8 ft	165.8 - 170.8 ft	165.8 - 170.8 ft	165.8 - 170.8 ft	165.8 - 170.8 ft	165.8 - 170.8 ft	165.8 - 170.8 ft	165.8 - 170.8 ft	165.8 - 170.8 ft	165.8 - 170.8 ft	165.8 - 170.8 ft	165.8 - 170.8 ft		
SCREEN DATE				10/09/2013	04/15/2014	10/21/2014	04/15/2015	10/22/2015	01/21/2016	01/21/2016	04/21/2016	07/18/2016	10/12/2016	1/20/2017	04/12/2017	10/04/2017	04/03/2018	10/12/2018	04/10/2019	10/10/2019	10/10/2019	10/16/2020
VOCs																						
1,1,1,2-Tetrachloroethane	7	70		< 0.25	< 0.50	< 0.25	< 0.50	< 0.92	< 1.1	< 1.1	< 4.4	< 1.1	< 2.2	< 2.2	< 2.2	< 2.2	< 0.55	< 5.5	< 5.4	1.2	1.1	1.2
1,1,1-Trichloroethane	40	200		< 0.2	< 0.40	< 0.20	< 0.40	< 0.76	< 1.0	< 1.0	< 4.0	< 1.0	< 2.0	< 2.0	< 2.0	< 2	< 0.50	< 5.0	< 4.9	< 0.24	< 0.24	< 0.24
1,1,2-Trichloroethane	0.5	5		< 0.28	< 0.56	< 0.28	< 0.56	< 0.70	< 1.0	< 1.0	< 4.0	< 1.0	< 2.0	< 2.0	< 2.0	< 2	< 0.50	< 5.0	< 11.0	< 0.55	< 0.55	< 0.55
1,1-Dichloroethene	0.7	7		< 0.31	< 0.62	< 0.31	< 0.62	< 0.78	< 1.4	< 1.4	< 5.6	< 1.4	< 2.8	< 2.8	< 2.8	< 2.8	< 0.70	< 7.0	< 4.9	0.29 J	< 0.24	< 0.24
1,2,4-Trimethylbenzene	96	480		< 0.14	< 0.28	< 0.14	< 0.28	< 0.72	< 0.60	< 0.60	< 2.4	< 0.60	< 1.2	< 1.2	< 1.2	< 1.2	< 0.30	< 3.0	< 16.8	< 0.84	< 0.84	< 0.84
1,2-Dibromoethane	0.005	0.05		< 0.36	< 0.72	< 0.36	< 0.72	< 0.77	< 1.3	< 1.3	< 5.2	< 1.3	< 2.6	< 2.6	< 2.6	< 2.6	< 0.65	< 6.5	< 16.6	< 0.83	< 0.83	< 0.83
1,2-Dichlorobenzene	60	600		< 0.27	< 0.54	< 0.27	< 0.54	< 0.67	< 0.76	< 0.76	< 3.0	< 0.76	< 1.5	< 1.5	< 1.5	< 1.5	< 0.38	< 3.8	< 14.1	< 0.71	< 0.71	< 0.71
1,2-Dichloroethane	0.5	5		< 0.28	< 0.56	< 0.28	< 0.56	< 0.78	< 0.78	< 0.78	< 3.1	< 0.78	< 1.6	< 1.6	< 1.6	< 1.6	< 0.39	< 3.9	< 5.6	< 0.28	< 0.28	< 0.28
1,2-Dichloropropane	0.5	5		< 0.2	< 0.40	< 0.20	< 0.40	< 0.86	< 1.0	< 1.0	< 4.0	< 1.0	< 2.0	< 2.0	< 2.0	< 2	< 0.50	< 5.0	< 5.7	< 0.28	< 0.28	< 0.28
1,2,3-Trichlorobenzene	NE	NE		< 0.24	< 0.48	< 0.24	< 0.48	< 0.92	< 0.45	< 0.45	7.2 BJ	< 0.45	< 0.90	< 0.90	< 0.90	< 0.9	< 0.23	< 2.3	< 12.5	< 0.63	< 0.63	< 2.2
1,2,4-Trichlorobenzene	14	70		< 0.31	< 0.62	< 0.31	< 0.62	< 0.68	< 0.77	< 0.77	5.2 J	< 0.77	< 1.5	< 1.5	< 1.5	< 1.5	< 0.39	< 3.9	< 19.0	< 0.95	< 0.95	< 0.95
1,3,5-Trimethylbenzene	96	480		< 0.18	< 0.36	< 0.18	< 0.36	< 0.51	< 0.75	< 0.75	< 3.0	< 0.75	< 1.5	< 1.5	< 1.5	< 1.5	< 0.38	< 3.8	< 17.5	< 0.87	< 0.87	< 0.87
2-Butanone	800	4000		NA	NA	NA	NA	NA	< 30	< 30	< 120	< 30	< 60	< 60	< 60	< 60	< 15	< 150	< 58.7	< 2.9	< 2.9	< 2.9
2-Hexanone	NE	NE		NA	NA	NA	NA	NA	< 9.5	< 9.5	< 38	< 9.5	< 19	< 19	< 19	< 19	< 4.8	< 48	< 49.1	< 2.5	< 2.5	< 5.2
4-Methyl-2-pentanone	50	500		NA	NA	NA	NA	NA	< 7.7	< 7.7	< 31	< 7.7	< 15	< 15	< 15	< 15	< 3.9	< 39	< 30.6	< 1.5	< 1.5	< 4.6
Acetone	1800	9000		NA	NA	NA	NA	NA	< 34	< 34	< 140	< 34	< 68	< 68	< 68	< 68	< 17	< 170	< 54.8	< 2.7	< 2.7	< 2.7
Benzene	0.5	5		< 0.074	< 0.15	< 0.074	< 0.15	< 0.29	< 0.89	< 0.89	< 3.6	< 0.89	< 1.8	< 1.8	< 1.8	< 1.8	< 0.45	< 4.5	< 4.9	< 0.25	< 0.25	< 0.25
Bromodichloromethane	0.06	0.6		< 0.17	< 0.34	< 0.17	< 0.34	< 0.74	< 0.77	< 0.77	< 3.1	< 0.77	< 1.5	< 1.5	< 1.5	< 1.5	< 0.39	< 3.9	< 4.3	< 0.36	< 0.36	< 0.36
Bromoform	0.44	4.4		< 0.28	< 0.56	< 0.28	< 0.56	< 0.97	< 0.88	< 0.88	< 3.5	< 0.88	< 1.8	< 1.8	< 1.8	< 1.8	< 0.44	< 4.4	< 79.4	< 4.0	< 4.0	< 4.0
Bromomethane	1	10		< 0.31	< 0.62	< 0.31	< 0.62	< 1.6	< 5.9	< 5.9	< 24	< 5.9	< 12	< 12	< 12	< 12	< 3.0	< 30	< 19.4	< 0.97	< 0.97	< 0.97
Carbon disulfide	200	1000		NA	NA	NA	NA	NA	< 0.53	< 0.53	< 2.1	< 0.53	< 1.1	< 1.1	< 1.1	< 1.1	< 0.27	< 2.7	< 7.5	< 0.37	< 0.37	< 0.45
Carbon tetrachloride	0.5	5		< 0.26	< 0.52	< 0.26	< 0.52	< 0.77	< 0.38	< 0.38	< 1.5	< 0.38	< 0.76	< 0.76	< 0.76	< 0.76	< 0.19	< 1.9	< 3.3	< 0.17	< 0.17	< 1.1
Chloroethane	80	400		< 0.34	< 0.68	< 0.34	< 0.68	< 0.94	< 2.5	< 2.5	< 10	< 2.5	< 5.0	< 5.0	< 5.0	< 5	< 1.3	< 13	< 26.8	< 1.3	< 1.3	< 1.3
Chloroform	0.6	6		< 0.2	< 0.40	< 0.20	< 0.40	< 0.74	< 0.62	< 0.62	< 2.5	< 0.62	< 1.2	< 1.2	2.2 J	< 1.2	< 0.31	< 3.1	< 25.5	< 1.3	< 1.3	< 1.3
Chloromethane	3	30		< 0.18	< 0.36	< 0.18	< 0.36	< 0.64	< 1.6	< 1.6	< 6.4	< 1.6	11 BJ	5.8 BJ	< 3.2	4.2 J+	< 0.80	< 15 U	< 43.8	< 2.2	< 2.2	< 2.2
cis-1,2-Dichloroethene	7	70		1.5	< 0.24	0.79 J	2.1	2.9	1.4 J	1.6 J	< 4.4	6.1	< 2.2	< 2.2	2.2 J	4.8 J	< 0.55	10 J	15.0 J	10.9	11.3	12.8
Di-isopropyl ether	NE	NE		< 0.15	< 0.30	< 0.15	< 0.30	< 0.55	< 1.5	< 1.5	< 6.0	< 1.5	< 3.0	< 3.0	< 3.0	< 3	< 0.75	< 37.8	< 1.9	< 1.9	< 1.9	< 1.9
Dichlorodifluoromethane	200	1000		< 0.2	< 0.40	< 0.20	< 0.40	< 1.1	< 1.1	< 1.1	< 4.4	< 1.1	< 2.2	< 2.2	< 2.2	< 2.2	< 0.55	< 5.5	< 10	< 0.50	< 0.50	< 0.50
Ethylbenzene	140	700		< 0.13	< 0.26	< 0.13	< 0.26	< 0.37	< 0.54	< 0.54	< 2.2	< 0.54	< 1.1	< 1.1	< 1.1	< 1.1	< 0.27	< 2.7	< 4.4	< 0.22	< 0.22	< 0.32
Isopropylbenzene	NE	NE		< 0.14	< 0.28	< 0.14	< 0.28	< 0.77	< 0.81	< 0.81	< 3.2	< 0.77	< 1.6	< 1.6	< 1.6	< 1.6	< 0.41	< 4.1	< 7.9	< 0.39	< 0.39	< 1.7
m,p-Xylene	400	2000		NA	NA	NA	NA	NA	< 0.57	< 0.57	< 2.3	< 0.57	< 1.1	1.6 BJ	< 1.1	1.2 BJ	< 0.29	< 2.9	< 9.3	< 0.47	< 0.47	< 0.47
Methyl tert-butyl ether	12	60		< 0.24	< 0.48	< 0.24	< 0.48	< 0.79	< 1.4	< 1.4	< 5.6	< 1.4	< 2.8	< 2.8	< 2.8	< 2.8	< 0.70	< 7.0	< 24.9	< 1.2	< 1.2	< 1.2
Methylene chloride	0.5	5		5.7	< 1.4	< 0.68	< 1.4	< 3.3	< 1.4	< 1.4	< 5.6	< 1.4	< 2.8	3.4 BJ	< 2.8	< 2.8	0.90 J+	< 7.0	< 11.6	< 0.58	< 0.58	< 0.58
Naphthalene	10	100		< 0.16	< 0.32	< 0.16	< 0.32	< 0.67	< 0.88	< 0.88	12 BJ	< 0.88	< 1.8	< 1.8	< 1.8	< 1.8	< 0.44	< 4.4	< 23.5	< 1.2	< 1.2	< 1.2
n-Butylbenzene	NE	NE		< 0.13	< 0.26	< 0.13	< 0.26	< 0.78	< 1.4	< 1.4	< 5.6	< 1.4	< 2.8	< 2.8	< 2.8	< 2.8	< 0.70	< 7.0	< 14.2	< 0.71	< 0.71	< 0.71
n-Hexane	120	600		NA	NA	NA	NA	NA	< 2.1	< 2.1	< 8.4	< 2.1	< 4.2	< 4.2	< 4.2	< 4.2	< 1.1	< 11	< 34.2	< 1.7	< 1.7	< 1.7
n-Propylbenzene	NE	NE		< 0.13	< 0.26	< 0.13	< 0.26	< 0.83	< 1.0	< 1.0	< 4.0	< 1.0	< 2.0	< 2.0	< 2.0	< 2	< 0.50	< 5.0	< 16.2	< 0.81	< 0.81	< 0.81
o-Xylene	400	2000		NA	NA	NA	NA	NA	< 0.58	< 0.58	< 2.3	< 0.58	< 1.2	1.4 BJ	< 1.2	< 1.2	< 0.29	< 2.9	< 5.2	< 0.26	< 0.26	< 0.26
p-Isopropyltoluene	NE	NE		< 0.17	< 0.34	< 0.17	< 0.34	< 0.72	< 0.85	< 0.85	< 3.4	< 0.85	< 1.7	< 1.7	< 1.7	< 1.7	< 0.43	< 4.3	< 16.0	< 0.80	< 0.80	< 0.80
sec-Butylbenzene	NE	NE		< 0.15	< 0.30	< 0.15	< 0.30	< 0.80	< 1.3	< 1.3	< 5.2	< 1.3	< 2.6	< 2.6	< 2.6	< 2.6	< 0.65	< 6.5	< 17.0	< 0.85	< 0.85	< 0.85
Styrene	10	100		< 0.1	< 0.20	< 0.10	< 0.20	< 0.77	< 0.65	< 0.65	< 2.6	< 0.65	< 1.3	< 1.3	< 1.3	1.4 BJ	< 0.33	< 3.3	< 9.3	< 0.47	< 0.47	< 3.0
tert-Butylbenzene	NE	NE		< 0.14	< 0.28	< 0.14	< 0.28	< 0.80	< 1.2	< 1.2	< 4.8	< 1.2	< 2.4	< 2.4	< 2.4	< 2.4	< 0.60	< 6.0	< 6.1	< 0.30	< 0.30	< 0.30
Tetrachloroethene	0.5	5		110	520	47	700	640	380	380	160	970	550	570	670	940	210	1900	2150	2150	2120	4000
Toluene	160	800		0.43 J	< 0.22	< 0.11	< 0.22	< 0.30	< 0.53	< 0.53	< 2.1	< 0.53	< 1.1	3.2 BJ	< 1.1	1.2 BJ	< 0.27	< 2.7	< 3.4	< 0.17	< 0.17	< 0.27
trans-1,2-Dichloroethene	20	100		< 0.25	< 0.50	< 0.25	< 0.50	< 0.70	< 1.1	< 1.1	< 4.4	< 1.1	< 2.2	< 2.2	< 2.2	< 2.2	< 0.55	< 5.5	< 21.8	< 1.1	< 1.1	0.53 J
Trichloroethene	0.5	5		6.1	7.1	2.2	8.2	9.1	4.7 J	5.5	< 2.5	13	8.4 J	6.6 BJ								

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID			MW-5D2	MW-5D2	MW-5D2	MW-5D2	MW-5D2	MW-5D2	MW-5D2	MW-5D2 ³	MW-5D3	MW-5D3	MW-5D3	MW-5D3	MW-5D3	MW-5D3	MW-5D3	MW-5D3	MW-5D3	MW-5D3	MW-5D3	MW-5D3	MW-5D3	
SCREEN INTERVAL (feet bgs)	PREVENTIVE	ENFORCEMENT	165.8 - 170.8 ft	165.8 - 170.8 ft	165.8 - 170.8 ft	165.8 - 170.8 ft	165.8 - 170.8 ft	165.8 - 170.8 ft	165.8 - 170.8 ft	165.8 - 170.8 ft	225 - 235 ft	225 - 235 ft	225 - 235 ft	225 - 235 ft	225 - 235 ft	225 - 235 ft	225 - 235 ft	225 - 235 ft	225 - 235 ft	225 - 235 ft	225 - 235 ft	225 - 235 ft	225 - 235 ft	
SAMPLE DATE	ACTION LIMIT	STANDARD	04/14/2021	10/15/2021	04/21/2022	10/20/2022	4/13/2023	10/11/2023	04/23/2024	04/23/2024	11/28/2012	01/18/2013	02/13/2013	04/21/2013	07/17/2013	10/07/2013	04/16/2014	10/20/2014	04/13/2015	10/21/2015	01/21/2016	04/21/2016	07/20/2016	
VOCS																								
1,1,1,2-Tetrachloroethane	7	70	< 8.9	< 8.9	< 8.9	< 14.2	< 4.6	< 4.6	< 2.3	< 2.3	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.46	< 0.11	< 0.11	< 0.11	
1,1,1-Trichloroethane	40	200	< 7.6	< 7.6	< 7.6	< 12.1	< 3.8	< 3.8	< 1.9	< 1.9	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.38	< 0.10	< 0.10	< 0.10	
1,1,2-Trichloroethane	0.5	5	< 8.6	< 8.6	< 8.6	< 13.8	< 3.5	< 3.5	< 1.8 UJ	35 J	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.35	< 0.10	< 0.10	< 0.10	
1,1-Dichloroethene	0.7	7	< 14.6	< 14.6	< 14.6	< 23.3	< 3.9	< 3.9	< 2.0	< 2.0	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.39	< 0.14	< 0.14	< 0.14	
1,2,4-Trimethylbenzene	96	480	< 11.2	< 11.2	< 11.2	< 17.9	< 3.6	< 3.6	< 1.8	< 1.8	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.36	< 0.060	< 0.060	< 0.060	
1,2-Dibromoethane	0.005	0.05	< 7.7	< 7.7	< 7.7	< 12.4	< 3.9	< 3.9	< 1.9	< 1.9	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.39	< 0.13	< 0.13	< 0.13	
1,2-Dichlorobenzene	60	600	< 8.1	< 8.1	< 8.1	< 13.0	< 3.3	< 3.3	< 1.7	< 1.7	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.33	< 0.076	< 0.076	< 0.076	
1,2-Dichloroethane	0.5	5	< 7.3	< 7.3	< 7.3	< 11.7	< 3.9	< 3.9	< 2.0	< 2.0	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.39	< 0.078	< 0.078	< 0.078	
1,2-Dichloropropane	0.5	5	< 11.2	< 11.2	< 11.2	< 17.9	< 4.3	< 4.3	< 2.1	< 2.1	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.43	< 0.10	< 0.10	< 0.10	
1,2,3-Trichlorobenzene	NE	NE	< 25.5	< 25.5	< 25.5	< 40.7	< 4.6 UJ	< 4.6	< 2.3	< 2.3	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.46	0.18 J	< 0.045	< 0.045	
1,2,4-Trichlorobenzene	14	70	< 23.8	< 23.8	< 23.8	< 38.0	< 3.4 UJ	< 3.4	< 1.7	< 1.7	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.34	0.13 J	< 0.077	< 0.077	
1,3,5-Trimethylbenzene	96	480	< 8.9	< 8.9	< 8.9	< 14.3	< 2.5	< 2.5	< 1.3	< 1.3	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.25	< 0.075	< 0.075	< 0.075	
2-Butanone	800	4000	< 163	< 163	< 163	< 261	< 21	< 21	< 11	< 11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 3.0	< 3.0	< 3.0	
2-Hexanone	NE	NE	< 157	< 157	< 157	< 251	< 16	< 16	< 7.8	< 7.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.95	< 0.95	< 0.95	
4-Methyl-2-pentanone	50	500	< 149	< 149	< 149	< 238	< 22	< 22	< 11	< 11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.77	< 0.77	< 0.77	
Acetone	1800	9000	< 216	< 216	< 216	< 346	< 25 U	< 17	< 8.7	< 8.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 3.4	< 3.4	< 3.4	
Benzene	0.5	5	< 7.4	< 7.4	< 7.4	< 11.8	< 1.5	< 1.5	< 0.73	< 0.73	< 0.074	0.28 J	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.15	< 0.089	< 0.089	< 0.089	
Bromodichloromethane	0.06	0.6	< 10.4	< 10.4	< 10.4	< 16.6	< 3.7	< 3.7	< 1.9	< 1.9	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.37	< 0.077	< 0.077	< 0.077	
Bromoform	0.44	4.4	< 95.0	< 95.0	< 95.0	< 152	< 4.8	< 4.8	< 2.4	< 2.4	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.48	< 0.088	< 0.088	< 0.088	
Bromomethane	1	10	< 29.8	< 29.8	< 29.8	< 47.7	< 8.0 UJ	< 8.0	< 4.0	< 4.0	< 0.31	< 0.31	< 0.31 *	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31 *	< 0.31	< 0.80	< 0.59	< 0.59	
Carbon disulfide	200	1000	< 27.6	< 27.6	< 27.6	< 44.1	< 4.5	< 4.5	< 2.2	< 2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.053	< 0.053	0.10 J	
Carbon tetrachloride	0.5	5	< 9.2	< 9.2	< 9.2	< 14.8	< 3.8	< 3.8	< 1.9	< 1.9	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.38	< 0.038	< 0.038	< 0.038	
Chloroethane	80	400	< 34.5	< 34.5	< 34.5	< 55.2	< 5.1 UJ	< 5.1	< 2.5	< 2.5	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.47	< 0.25	< 0.25	< 0.25	
Chloroform	0.6	6	< 29.6	< 29.6	< 29.6	< 47.3	< 3.7	< 3.7	4.6 J	2.8 J	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.37	< 0.062	< 0.062	< 0.062	
Chloromethane	3	30	< 40.9	< 40.9	< 40.9	< 65.4	< 3.2	< 3.2	< 1.6	< 1.6	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.32	< 0.16	< 0.16	< 0.16	
cis-1,2-Dichloroethene	7	70	< 11.8	22.2 J	< 11.8	< 18.9	20	17	15	14	3.1	12	12	1.6	2.1	4.5	< 0.12	< 0.12	< 0.12	< 0.12	< 0.41	0.19 J	< 0.11	< 0.11
Di-isopropyl ether	NE	NE	< 27.5	< 27.5	< 27.5	< 44.0	< 2.8	< 2.8	< 1.4	< 1.4	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.28	< 0.15	< 0.15	< 0.15	
Dichlorodifluoromethane	200	1000	< 11.4	< 11.4	< 11.4	<																		

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	PREVENTIVE	ENFORCEMENT	MW-5D3	MW-5D3	MW-5D3	MW-5D3	MW-5D3	MW-5D3	MW-5D3	MW-5D3	MW-5D3	MW-5D3	MW-5D3	MW-5D3	MW-5D3	MW-5D3	MW-5D3	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	
SCREEN INTERVAL (feet bgs)	ACTION LIMIT	STANDARD	225 - 235 ft	225 - 235 ft	225 - 235 ft	225 - 235 ft	225 - 235 ft	225 - 235 ft	225 - 235 ft	225 - 235 ft	225 - 235 ft	225 - 235 ft	225 - 235 ft	225 - 235 ft	225 - 235 ft	225 - 235 ft	225 - 235 ft	31.4 - 41.4 ft	31.4 - 41.4 ft	31.4 - 41.4 ft	31.4 - 41.4 ft	31.4 - 41.4 ft	
SAMPLE DATE			10/12/2016	1/19/2017	04/12/2017	10/04/2017	04/03/2018	10/11/2018	04/10/2019	10/10/2019	10/16/2020	04/14/2021	10/14/2021	04/21/2022	10/20/2022	4/13/2023	10/11/2023	04/23/2024	12/31/2009	04/07/2010	07/01/2010	10/01/2010	12/28/2010
VOCs																							
1,1,1,2-Tetrachloroethane	7	70	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.27	< 0.27	< 0.27	< 0.36	< 0.36	< 0.36	NA	< 0.46	< 0.46	< 0.46	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25
1,1,1-Trichloroethane	40	200	< 0.10	< 0.10	< 0.10	< 0.1	< 0.10	< 0.10	< 0.24	< 0.24	< 0.24	< 0.30	< 0.30	< 0.30	< 0.30	< 0.38	< 0.38	< 0.38	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
1,1,2-Trichloroethane	0.5	5	< 0.10	< 0.10	< 0.10	< 0.1	< 0.10	< 0.10	< 0.55	< 0.55	< 0.55	< 0.34	< 0.34	< 0.34	< 0.34	< 0.35	< 0.35	< 0.35	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25
1,1-Dichloroethene	0.7	7	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.24	< 0.24	< 0.24	< 0.58	< 0.58	< 0.58	< 0.58	0.45 J	< 0.39	< 0.39	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
1,2,4-Trimethylbenzene	96	480	< 0.060	< 0.060	< 0.060	< 0.06	< 0.060	< 0.060	< 0.84	< 0.84	< 0.84	< 0.45	< 0.45	< 0.45	NA	< 0.36	< 0.36	< 0.36	4.3	3.3	1.3	2.2	3.2
1,2-Dibromoethane	0.005	0.05	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.83	< 0.83	< 0.83	< 0.31	< 0.31	< 0.31	NA	< 0.39	< 0.39	< 0.39	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
1,2-Dichlorobenzene	60	600	< 0.076	< 0.076	< 0.076	< 0.076	< 0.076	< 0.076	< 0.71	< 0.71	< 0.71	< 0.33	< 0.33	< 0.33	NA	< 0.33	< 0.33	< 0.33	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
1,2-Dichloroethane	0.5	5	< 0.078	< 0.078	< 0.078	< 0.078	< 0.078	< 0.078	< 0.28	< 0.28	< 0.28	< 0.29	< 0.29	< 0.29	< 0.29	< 0.39	< 0.39	< 0.39	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
1,2-Dichloropropane	0.5	5	< 0.10	< 0.10	< 0.10	< 0.1	< 0.10	< 0.10	< 0.28	< 0.28	< 0.28	< 0.45	< 0.45	< 0.45	NA	< 0.43	< 0.43	< 0.43	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
1,2,3-Trichlorobenzene	NE	NE	< 0.045	< 0.045	< 0.045	< 0.045	< 0.045	< 0.045	< 0.63	< 0.63	< 2.2	< 1.0	< 1.0	< 1.0	NA	< 0.46 UJ	< 0.46	< 0.46	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25
1,2,4-Trichlorobenzene	14	70	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	NA	< 0.34 UJ	< 0.34	< 0.34	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25
1,3,5-Trimethylbenzene	96	480	< 0.075	< 0.075	< 0.075	< 0.075	< 0.075	< 0.075	< 0.87	< 0.87	< 0.87	< 0.36	< 0.36	< 0.36	NA	< 0.25	< 0.25	< 0.25	0.92	7.3	0.27	4.6	0.39
2-Butanone	800	4000	< 3.0	< 3.0	< 3.0	< 3	< 3.0	< 3.0	< 2.9	< 2.9	< 2.9	< 6.5	< 6.5	< 6.5	NA	< 2.1	< 2.1	< 2.1	NA	NA	NA	NA	NA
2-Hexanone	NE	NE	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 2.5	< 2.5	< 5.2	< 6.3	< 6.3	< 6.3	< 6.3	< 1.6	< 1.6	< 1.6	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	50	500	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77	< 1.5	< 1.5	< 4.6	< 6.0	< 6.0	< 6.0	NA	< 2.2	< 2.2	< 2.2	NA	NA	NA	NA	NA
Acetone	1800	9000	< 3.4	9.6 J+	15 BJ	< 3.4	< 3.4	< 4.6 U	< 2.7	< 2.7	< 2.7	< 8.6	< 8.6	< 8.6	NA	< 2.8 U	< 1.7	< 1.7 UJ	NA	NA	NA	NA	NA
Benzene	0.5	5	0.19 J	0.15 BJ	< 0.089	< 0.089	< 0.089	< 0.089	< 0.25	< 0.25	< 0.25	< 0.30	< 0.30	< 0.30	< 0.30	< 0.15	< 0.15	< 0.15	7.6	7.9	5	5.3	5
Bromodichloromethane	0.06	0.6	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.36	< 0.36	< 0.36	< 0.42	< 0.42	< 0.42	< 0.42	< 0.37	< 0.37	< 0.37	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Bromoform	0.44	4.4	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 4.0	< 4.0	< 4.0	< 3.8	< 3.8	< 3.8	< 3.8	< 0.48	< 0.48	< 0.48	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Bromomethane	1	10	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.97	< 0.97	< 0.97	< 1.2	< 1.2	< 1.2	< 1.2	< 0.80 UJ	< 0.80	< 0.80	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Carbon disulfide	200	1000	< 0.053	< 0.053	< 0.053	< 0.053	< 0.053	< 0.080 J	< 0.053	< 0.053	< 0.37	< 0.45	< 1.1	< 1.1	< 1.1	< 1.1	< 0.45	< 0.45	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.17	< 0.17	< 1.1	< 0.37	< 0.37	< 0.37	< 0.37	< 0.38	< 0.38	< 0.38	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Chloroethane	80	400	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 1.3	< 1.3	< 1.3	< 1.4	< 1.4	< 1.4	NA	< 0.51 UJ	< 0.51	< 0.51	< 1	< 1	< 1	< 1	< 1
Chloroform	0.6	6	< 0.062	< 0.062	< 0.062	< 0.062	< 0.062	< 0.062	< 1.3	< 1.3	< 1.3	< 1.2	< 1.2	< 1.2	< 1.2	< 0.37	< 0.37	< 0.37	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Chloromethane	3	30	0.67 BJ	0.37 BJ	< 0.16	0.22 J+	< 0.16	< 0.56 U	< 2.2	< 2.2	< 2.2	< 1.6	< 1.6	< 1.6	< 1.6	< 0.32	< 0.32	< 0.32	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
cis-1,2-Dichloroethene	7	70	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.27	< 0.27	< 0.27	< 0.47	< 0.47	< 0.47	NA	< 0.41	< 0.41	< 0.41	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Di-isopropyl ether	NE	NE	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 1.9	< 1.9	< 1.9	< 1.1	< 1.1	< 1.1	NA	< 0.28	< 0.28	< 0.28	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Dichlorodifluoromethane	200	1000	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.50	< 0.50	< 0.50	< 0.46	< 0.46	< 0.46	NA	< 0.67	< 0.67	< 0.67	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Ethylbenzene	140	700	< 0.054	< 0.054	< 0.054	< 0.054	< 0.054	< 0.054	< 0.22	< 0.22	< 0.32	< 0.33	< 0.33	< 0.33	< 0.33	< 0.18	< 0.18	< 0.18	23	14	6.0	13	15
Isopropylbenzene	NE	NE	< 0.081	< 0.081	< 0.081	< 0.081	< 0.081	< 0.081	< 0.39	< 0.39	< 0.81	< 1.7	< 1.0	< 1.0	NA	< 0.39	< 0.39 J-	< 0.39	12	9.4	5.3	7.5	6.4
m,p-Xylene	400	2000	< 0.057	< 0.057	< 0.057	0.06 BJ	< 0.057	< 0.057	< 0.47	< 0.47	< 0.47	< 0.70	< 0.70	< 0.70	NA	< 0.18	< 0.18	< 0.18	NA	NA	NA	NA	NA
Methyl tert-butyl ether	12	60	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 1.2	< 1.2	< 1.2	< 1.1	< 1.1	< 1.1	NA	< 0.39	< 0.39	< 0.39	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Methylene chloride	0.5	5	< 0.14	0.17 BJ	< 0.14	< 0.14	< 0.14	< 0.14	< 0.29 U	< 0.58	< 0.58	< 0.32	< 0.32	< 0.32	NA	< 1.6	< 1.6	< 1.6	< 1	< 1	< 1	< 1	< 1
Naphthalene	10	100	< 0.088	< 0.088	0.36 BJ	< 0.088	< 0.088	< 0.088	< 1.2	< 1.2	< 1.2	< 1.1	< 1.1	< 1.1	NA	< 0.34 UJ	< 0.34	< 0.34	26	14	6.4	10	16
n-Butylbenzene	NE	NE	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.71	< 0.71	< 0.71	< 0.86	< 0.86	< 0.86	NA	< 0.39	< 0.39	< 0.39	1.6	1.6	0.92	1.2	0.86
n-Hexane	120	600	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 1.7	< 1.7	< 1.7	< 1.5	< 1.5	< 1.5	< 1.5	< 0.49	< 0.49 UJ	< 0.49	NA	NA	NA	NA	NA
n-Propylbenzene	NE	NE	< 0.10	< 0.10	< 0.10	< 0.1	< 0.10	< 0.10	< 0.81	< 0.81	< 0.81	< 0.35	< 0.35	< 0.35	NA	< 0.41	< 0.41	< 0.41	4.9	3.7	1.9	3.3	3.0
o-Xylene	400	2000	< 0.058	< 0.058	< 0.058	< 0.058	< 0.058	< 0.058	< 0.26	< 0.26	< 0.26	< 0.35	< 0.35	< 0.35	NA	< 0.22	< 0.22	< 0.22	NA	NA	NA	NA	NA
p-Isopropyltoluene	NE	NE	< 0.085	< 0.085	< 0.085	< 0.085	< 0.085	< 0.085	< 0.80	< 0.80	< 0.80	< 1.0	< 1.0	< 1.0	NA	< 0.36	< 0.36	< 0.36	1.7	1.6	0.72	1.1	0.83
sec-Butylbenzene	NE	NE	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.85	< 0.85	< 0.85	< 0.42	< 0.42	< 0.42	NA	< 0.40	< 0.40	< 0.40	1.9	1.8	1.5	1.5	1.0
Styrene	10	100	< 0.065	< 0.065	< 0.065	< 0.065	< 0.065	< 0.065	< 0.47	< 0.47	< 3.0	< 0.36	< 0.36	< 0.36	NA	< 0.39	< 0.39	< 0.39	0.53	0.51	< 0.5	< 0.5	1.1
tert-Butylbenzene	NE	NE	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.30	< 0.30	< 0.30	< 0.59	< 0.59	< 0.59	NA	< 0.40	< 0.40	< 0.40	0.27	0.31	0.22	0.24	< 0.2
Tetrachloroethene	0.5	5	0.22 J	< 0.081	0.25 BJ	< 0.081	< 0.081	< 0.081	< 0.33	< 0.33	< 0.33	< 0.41	< 0.41	< 0.41	< 0.41	< 0.37	< 0.37	< 0.37	< 0.5	<			

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID			MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S ³	MW-6S	MW-6S	MW-6S ³	MW-6S	MW-6S	MW-6S	MW-6S
SCREEN INTERVAL (feet bgs)	PREVENTIVE	ENFORCEMENT	31.4 - 41.4 ft	31.4 - 41.4 ft	31.4 - 41.4 ft	31.4 - 41.4 ft	31.4 - 41.4 ft	31.4 - 41.4 ft	31.4 - 41.4 ft	31.4 - 41.4 ft	31.4 - 41.4 ft	31.4 - 41.4 ft	31.4 - 41.4 ft	31.4 - 41.4 ft	31.4 - 41.4 ft	31.4 - 41.4 ft	31.4 - 41.4 ft	31.4 - 41.4 ft	31.4 - 41.4 ft	31.4 - 41.4 ft	31.4 - 41.4 ft
SAMPLE DATE	ACTION LIMIT	STANDARD	04/11/2012	01/17/2013	04/20/2013	07/18/2013	10/07/2013	04/17/2014	10/16/2014	04/14/2015	10/12/2015	10/12/2016	10/09/2017	10/09/2017	04/04/2018	10/15/2018	10/15/2018	04/12/2019	10/11/2019	7/16/2020	10/15/2020
VOCs																					
1,1,1,2-Tetrachloroethane	7	70	< 0.31	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.46	< 0.11	< 0.11	< 0.11	NA	< 0.11	< 0.11	NA	< 0.27	NA	< 0.27
1,1,1-Trichloroethane	40	200	< 0.26	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.38	< 0.10	< 0.1	< 0.1	NA	< 0.10	< 0.10	NA	< 0.24	NA	< 0.24
1,1,2-Trichloroethane	0.5	5	< 0.3	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.35	< 0.10	< 0.1	< 0.1	NA	< 0.10	< 0.10	NA	< 0.55	NA	< 0.55
1,1-Dichloroethene	0.7	7	< 0.29	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.39	< 0.14	< 0.14	< 0.14	NA	< 0.14	< 0.14	NA	< 0.24	NA	< 0.24
1,2,4-Trimethylbenzene	96	480	4.8	12	0.92 J	< 0.14	1.4	2.0	0.96 J	1.4	1.3	0.83	0.37 J	0.3 J	NA	< 0.060	< 0.060	NA	< 0.84	NA	< 0.84
1,2-Dibromoethane	0.005	0.05	< 0.45	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.39	< 0.13	< 0.13	< 0.13	NA	< 0.13	< 0.13	NA	< 0.83	NA	< 0.83
1,2-Dichlorobenzene	60	600	< 0.21	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.33	< 0.076	< 0.076	< 0.076	NA	< 0.076	< 0.076	NA	< 0.71	NA	< 0.71
1,2-Dichloroethane	0.5	5	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.39	< 0.078	< 0.078	< 0.078	NA	< 0.078	< 0.078	NA	< 0.28	NA	< 0.28
1,2-Dichloropropane	0.5	5	< 0.36	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.43	< 0.10	< 0.1	< 0.1	NA	< 0.10	< 0.10	NA	< 0.28	NA	< 0.28
1,2,3-Trichlorobenzene	NE	NE	< 0.36	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.46	< 0.045	0.07 BJ	< 0.045	NA	< 0.045	< 0.045	NA	< 0.63	NA	< 2.2
1,2,4-Trichlorobenzene	14	70	< 0.22	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.34	< 0.077	< 0.077	< 0.077	NA	< 0.077	< 0.077	NA	< 0.95	NA	< 0.95
1,3,5-Trimethylbenzene	96	480	1.5	3.4	< 0.18	< 0.18	< 0.18	0.73 J	< 0.18	1.1	1.7	0.45 J	0.17 J	0.15 J	NA	< 0.075	< 0.075	NA	< 0.87	NA	< 0.87
2-Butanone	800	4000	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 3.0	< 3	< 3	NA	< 3.0	< 3.0	NA	< 2.9	NA	< 2.9
2-Hexanone	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.95	< 0.95	< 0.95	NA	< 0.95	< 0.95	NA	< 2.5	NA	< 5.2
4-Methyl-2-pentanone	50	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.77	< 0.77	< 0.77	NA	< 0.77	< 0.77	NA	< 1.5	NA	< 4.6
Acetone	1800	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 3.4	< 3.4	< 3.4	NA	< 3.4	< 13 U	NA	< 2.7	NA	< 2.7
Benzene	0.5	5	4.1	9.3	1.9	0.34 J	2.6	2.8	2.1	3.3	3.8	2.9	0.71	0.65	NA	0.10 J	< 0.089	NA	< 0.25	NA	< 0.25
Bromodichloromethane	0.06	0.6	< 0.23	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	1.2	< 0.077	< 0.077	< 0.077	NA	< 0.077	< 0.077	NA	< 0.36	NA	< 0.36
Bromoform	0.44	4.4	< 0.45	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.48	< 0.088	< 0.088	< 0.088	NA	< 0.088	< 0.088	NA	< 4.0	NA	< 4.0
Bromomethane	1	10	< 0.49	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.80	< 0.59	< 0.59	< 0.59	NA	< 0.59	< 0.59	NA	< 0.97	NA	< 0.97
Carbon disulfide	200	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.053	< 0.053	< 0.053	NA	< 0.053	< 0.053	NA	< 0.37	NA	< 0.45
Carbon tetrachloride	0.5	5	< 0.28	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.38	< 0.038	< 0.038	< 0.038	NA	< 0.038	< 0.038	NA	< 0.17	NA	< 1.1
Chloroethane	80	400	< 0.33	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.47	< 0.25	< 0.25	< 0.25	NA	< 0.25	< 0.25	NA	< 1.3	NA	< 1.3
Chloroform	0.6	6	< 0.25	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.37	< 0.062	< 0.062	< 0.062	NA	< 0.062	< 0.062	NA	< 1.3	NA	< 1.3
Chloromethane	3	30	< 0.24	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.32	0.62 BJ	2.2	3.6	NA	< 0.50 U	< 0.50 U	NA	< 2.2	NA	< 2.2
cis-1,2-Dichloroethene	7	70	< 0.22	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.41	< 0.11	< 0.11	< 0.11	NA	< 0.11	< 0.11	NA	< 0.27	NA	< 0.27
Di-isopropyl ether	NE	NE	< 0.27	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.28	< 0.15	< 0.15	< 0.15	NA	< 0.15	< 0.15	NA	< 1.9	NA	< 1.9
Dichlorodifluoromethane	200	1000	< 0.26	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.54	< 0.11	< 0.11	< 0.11	NA	< 0.11	< 0.11	NA	< 0.50	NA	< 0.50
Ethylbenzene	140	700	9.8	40	0.18 J	< 0.13	8.0	7.5	3.5	6.4	7.1	2.0	0.79	0.75	NA	< 0.054	< 0.054	NA	< 0.22	NA	< 0.32
Isopropylbenzene	NE	NE	4.1	12	< 0.14	< 0.14	3.2	2.6	2.1	2.9	3.7	1.4	0.53	0.52	NA	< 0.081	< 0.081	NA	< 0.39	NA	< 1.7
m,p-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.78 J	0.37 J	0.35 J	NA	< 0.057	< 0.057	NA	< 0.47	NA	< 0.47
Methyl tert-butyl ether	12	60	< 0.28	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.39	< 0.14	< 0.14	< 0.14	NA	< 0.14	< 0.14	NA	< 1.2	NA	< 1.2
Methylene chloride	0.5	5	8.3	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	9.4 cn	< 0.14	< 0.14	< 0.14	NA	< 0.29 U	< 0.35 U	NA	< 0.58	NA	< 0.58
Naphthalene	10	100	19	43	< 0.16	< 0.16	3.8	4.2	1.9	6.6	9.										

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID			MW-6S	MW-6S ⁽³⁾	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6D	MW-6D	MW-6D	MW-6D	MW-6D	MW-6D	MW-6D	MW-6D ³	MW-6D	MW-6D ³	MW-6D	MW-6D ³
SCREEN INTERVAL (feet bgs)	PREVENTIVE	ENFORCEMENT	31.4 - 41.4 ft	31.4 - 41.4 ft	31.4 - 41.4 ft	31.4 - 41.4 ft	31.4 - 41.4 ft	31.4 - 41.4 ft	31.4 - 41.4 ft	65.5 - 70.5 ft	65.5 - 70.5 ft	65.5 - 70.5 ft	65.5 - 70.5 ft	65.5 - 70.5 ft	65.5 - 70.5 ft	65.5 - 70.5 ft	65.5 - 70.5 ft	65.5 - 70.5 ft	65.5 - 70.5 ft	65.5 - 70.5 ft	
SAMPLE DATE	ACTION LIMIT	STANDARD	04/15/2021	04/15/2021	10/14/2021	04/25/2022	10/21/2022	10/12/2023		12/31/2009	04/07/2010	07/01/2010	10/01/2010	12/28/2010	03/31/2011	04/12/2012	01/16/2013	01/16/2013	04/20/2013	04/20/2013	07/18/2013
VOcs																					
1,1,1,2-Tetrachloroethane	7	70	NA	NA	< 0.36	NA	< 0.36	< 0.46		< 13	< 20	< 13	< 0.25	< 2.5	< 10	< 0.62	< 0.5	< 0.5	< 0.5	< 0.5	
1,1,1-Trichloroethane	40	200	NA	NA	< 25	NA	< 0.30	< 0.38		< 25	< 40	NA	< 25	< 5	< 20	< 0.52	< 0.4	< 0.4	< 0.4	< 0.4	
1,1,2-Trichloroethane	0.5	5	NA	NA	< 0.34	NA	< 0.34	< 0.35		< 13	< 20	< 13	< 0.25	< 2.5	< 10	< 0.6	< 0.56	< 0.56	< 0.56	< 0.56	
1,1-Dichloroethene	0.7	7	NA	NA	< 0.58	NA	< 0.58	< 0.39		< 25	< 40	< 25	< 0.5	< 5	< 20	< 0.58	< 0.62	< 0.62	< 0.62	< 0.62	
1,2,4-Trimethylbenzene	96	480	NA	NA	< 0.45	NA	< 0.45	< 0.36		330	130	130	160	180	74	19	23	25	11	6.1	
1,2-Dibromoethane	0.005	0.05	NA	NA	< 0.31	NA	< 0.31	< 0.39		15	< 16	< 10	11	9.7	< 8	< 0.9	< 0.72	< 0.72	< 0.72	< 0.72	
1,2-Dichlorobenzene	60	600	NA	NA	< 0.33	NA	< 0.33	< 0.33		< 10	< 16	< 10	< 0.2	< 2	< 8	< 0.42	< 0.54	< 0.54	< 0.54	< 0.54	
1,2-Dichloroethane	0.5	5	NA	NA	< 0.29	NA	< 0.29	< 0.39		< 25	< 40	< 25	< 0.5	< 5	< 20	< 0.56	< 0.56	< 0.56	< 0.56	< 0.56	
1,2-Dichloropropane	0.5	5	NA	NA	< 0.45	NA	< 0.45	< 0.43		< 25	< 40	< 25	7.2	6	< 20	< 0.72	< 0.4	< 0.4	1.9 J	1.7 J	
1,2,3-Trichlorobenzene	NE	NE	NA	NA	< 1.0	NA	< 1.0	< 0.46		< 13	< 20	< 13	< 0.25	< 2.5	< 10	< 0.72	< 0.48	< 0.48	< 0.48	< 0.48	
1,2,4-Trichlorobenzene	14	70	NA	NA	< 0.95	NA	< 0.95	< 0.34		< 13	< 20	< 13	< 0.25	< 2.5	< 10	< 0.44	< 0.62	< 0.62	< 0.62	< 0.62	
1,3,5-Trimethylbenzene	96	480	NA	NA	< 0.36	NA	< 0.36	< 0.25		23	< 16	< 10	13	13	< 8	< 0.46	< 0.36	< 0.36	< 0.36	< 0.36	
2-Butanone	800	4000	NA	NA	< 6.5	NA	< 6.5	< 2.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Hexanone	NE	NE	NA	NA	< 6.3	NE	< 6.3	< 1.6		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4-Methyl-2-pentanone	50	500	NA	NA	< 6.0	NA	< 6.0	< 2.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Acetone	1800	9000	NA	NA	< 8.6	NA	< 8.6	< 1.7		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Benzene	0.5	5	NA	NA	< 0.30	NA	< 0.30	< 0.15		3900	3200	2900	< 0.2	2900	2100	1500	1300	1400	600	500	
Bromodichloromethane	0.06	0.6	NA	NA	< 0.42	NA	< 0.42	< 0.37		< 10	< 16	< 10	< 0.2	< 2	< 8	< 0.46	< 0.34	< 0.34	< 0.34	< 0.34	
Bromoform	0.44	4.4	NA	NA	< 3.8	NA	< 3.8	< 0.48		< 10	< 16	< 10	< 0.2	< 2	< 8	< 0.9	< 0.56	< 0.56	< 0.56	< 0.56	
Bromomethane	1	10	NA	NA	< 1.2	NA	< 1.2	< 0.80		< 25	< 40	< 25	< 0.5	< 5	< 20	< 0.98	< 0.62	< 0.62	< 0.62	< 0.62	
Carbon disulfide	200	1000	NA	NA	< 1.1	NA	< 1.1	< 0.45		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon tetrachloride	0.5	5	NA	NA	< 0.37	NA	< 0.37	< 0.38		< 40	< 64	< 40	< 0.8	< 8	< 32	< 0.56	< 0.52	< 0.52	< 0.52	< 0.52	
Chloroethane	80	400	NA	NA	< 1.4	NA	< 1.4	< 0.51		< 50	< 80	< 50	< 1	< 10	< 40	< 0.66	< 0.68	< 0.68	< 0.68	< 0.68	
Chloroform	0.6	6	NA	NA	< 1.2	NA	< 1.2	< 0.37		< 10	< 16	< 10	< 0.2	< 2	< 8	3.6	< 0.4	< 0.4	< 0.4	< 0.4	
Chloromethane	3	30	NA	NA	< 1.6	NA	< 1.6	< 0.32		< 15	< 24	< 15	< 0.3	< 3	< 12	< 0.48	< 0.36	< 0.36	< 0.36	< 0.36	
cis-1,2-Dichloroethene	7	70	NA	NA	< 0.47	NA	< 0.47	< 0.41		< 25	< 40	< 25	1.4	< 5	< 20	< 0.44	< 0.24	< 0.24	< 0.24	< 0.24	
Di-isopropyl ether	NE	NE	NA	NA	< 1.1	NA	< 1.1	< 0.28		< 25	< 40	< 25	< 0.5	< 5	< 20	< 0.54	< 0.3	< 0.3	< 0.3	< 0.3	
Dichlorodifluoromethane	200	1000	NA	NA	< 0.46	NA	< 0.46	< 0.67		< 25	< 40	< 25	< 0.5	< 5	< 20	< 0.52	< 0.4	< 0.4	< 0.4	< 0.4	
Ethylbenzene	140	700	NA	NA	< 0.33	NA	< 0.33	< 0.18		47	< 40	26	39	35	< 20	8.7	7.5	7.9	3.5	2.8	
Isopropylbenzene	NE	NE	NA	NA	< 1.0	NA	< 1.0	< 0.39 J-		54	43	32	45	40	35	23	30	32	16	12	
m,p-Xylene	400	2000	NA	NA	< 0.70	NA	< 0.70	< 0.18		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Methyl tert-butyl ether	12	60	NA	NA	< 1.1	NA	< 1.1	< 0.39		< 25	< 40	< 25	< 0.5	< 5	< 20	< 0.56	< 0.48	< 0.48	< 0.48	< 0.48	
Methylene chloride	0.5	5	NA	NA	< 0.32	NA	< 0.32	< 1.6		< 50	< 80	< 50	< 1	< 10	< 40	< 1.3	< 1.4	< 1.4	< 1.4	< 1.4	
Naphthalene	10	100	NA	NA	< 1.1	NA	< 1.1	< 0.34		380	280	370	370	360	190	110	54	58	3.9	2.8	
n-Butylbenzene	NE	NE	NA	NA	< 0.86	NA	< 0.86	< 0.39		12	< 16	< 10	10	7.9	< 8	< 0.42	< 0.26	< 0.26	< 0.26	5.0	
n-Hexane	120	600	NA	NA	< 1.5	NA	< 1.5	< 0.49 UJ		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
n-Propylbenzene	NE	NE	NA	NA	< 0.35	NA	< 0.35	< 0.41		49	< 40	27	36	31	21	11	13	14	5.4	3.6	
o-Xylene	400	2000	NA	NA	< 0.35	NA	< 0.35	< 0.22		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
p-Isopropyltoluene	NE	NE	NA	NA	< 1.0	NA	< 1.0	< 0.36		< 10	< 16	< 10	6.5	5.1	< 8	2.6	3.8	3.9	1.7 J	1.2 J	
sec-Butylbenzene	NE	NE	NA	NA	< 0.42	NA	< 0.42	< 0.40		< 13	< 20	< 13	4.7	4.2	< 10	2.2	3.4	3.8	2.0	1.3 J	
Styrene	10	100	NA	NA	< 0.36	NA	< 0.36	< 0.39		< 25	< 40	< 25	3.5	12	< 20	< 0.52	< 0.2	< 0.2	< 0.2	< 0.2	
tert-Butylbenzene	NE	NE	NA	NA	< 0.59	NA	< 0.59	< 0.40		< 10	< 16	< 10	< 0.2	< 2	< 8	< 0.48	< 0.28	< 0.28	< 0.28	< 0.28	
Tetrachloroethene	0.5	5	NA	NA	< 0.41	NA	< 0.41	< 0.37		36	45	27	30	26	28	20	25	26	22	17	
Toluene	160	800	NA	NA	< 0.29	NA	< 0.29	< 0.15		130	100	88	120	120	58	36	30	31	9.4	7.8	
trans-1,2-Dichloroethene	20	100	NA	NA	< 0.53	NA	< 0.53	< 0.35		< 25	< 40	< 25	< 0.5	< 5	< 20	< 0.54	< 0.5	< 0.5	< 0.5	< 0.5	
Trichloroethene	0.5	5	NA	NA	< 0.32	NA	< 0.32	< 0.16		< 10	< 16	< 10	4.5	4.5	< 8	3.9	11	11	13	11	
Trichlorofluoromethane	698	3490	NA	NA	< 0.42	NA	< 0.42	< 0.43		< 85	< 160	< 100	< 2	< 20	< 80	< 0.44	< 0.38	< 0.38	< 0.38	< 0.38	
Vinyl chloride	0.02	0.2	NA	NA	< 0.17	NA	< 0.17	< 0.20		< 10	< 16	< 10	< 0.2	< 2	< 8	< 0.26	< 0.2	< 0.2	< 0.2	< 0.2	
Xylenes, Total	400	2000	NA	NA	< 1.0	NA	< 1.0	< 0.22		630	320	250	450	400	130	40	40	41	12	8.3	
Total PCBs																					
Aroclor-1016	0.003	0.03	< 0.0072	< 0.0072	< 0.0072	< 0.0071	NA	NA		NA	NA	NA	NA	NA	NA	NA	< 0.17	NA	NA	NA	
Aroclor-1232	0.003	0.03	< 0.0042	< 0.0042	< 0.0042	< 0.0042	NA	NA		NA	NA	NA	NA	NA	NA	NA	< 0.094	NA	NA	NA	
Aroclor-1242	0.003	0.03	< 0.013	< 0.013	< 0.013	< 0.013	NA	NA		NA	NA	NA	NA	NA	NA	NA	< 0.13	NA	NA	NA	
Aroclor-1248	0.003	0.03	< 0.011	< 0.011	< 0.011	< 0.011	NA	NA		NA	NA	NA	NA	NA	NA	NA	< 0.11	NA	NA	NA	
Total Detected PCBs	0.003	0.03	ND	ND	ND	ND	NA	NA		NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	
Dissolved PCBs																					
Aroclor-1016	0.003	0.03	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Aroclor-1232	0.003	0.03	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Aroclor-1242	0.003	0.03	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Aroclor-1248	0.003	0.03	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Detected PCBs	0.003	0.03	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Solids																					
Total Dissolved Solids (mg/L)	NE	NE	9640	7260	6230	6370	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Suspended Solids (TSS) (mg/L)	NE	NE	6.0	5.8	1.8 J	4.2	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Notes on Page 65.																					

Notes on Page 65.

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

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Notes on Page 65.

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	PREVENTIVE	ENFORCEMENT	MW-6D	MW-6D	MW-6D	MW-6D	MW-6D ³	MW-6D	MW-6D	MW-6D ¹	MW-6D	MW-6D ⁽³⁾	MW-6D	MW-6D	MW-6D	MW-6D	MW-6D ³	MW-6D	MW-6D	MW-7	MW-7	MW-7
SCREEN INTERVAL (feet bgs)	ACTION	STANDARD	65.5 - 70.5 ft	65.5 - 70.5 ft	65.5 - 70.5 ft	65.5 - 70.5 ft	65.5 - 70.5 ft	65.5 - 70.5 ft	65.5 - 70.5 ft	65.5 - 70.5 ft	65.5 - 70.5 ft	65.5 - 70.5 ft	65.5 - 70.5 ft	65.5 - 70.5 ft	65.5 - 70.5 ft	65.5 - 70.5 ft	65.5 - 70.5 ft	65.5 - 70.5 ft	65.5 - 70.5 ft	24 - 35 ft	24 - 35 ft	24 - 35 ft
SAMPLE DATE	LIMIT		10/09/2017	04/04/2018	10/15/2018	04/11/2019	04/11/2019	10/11/2019	10/15/2020	10/15/2020	04/15/2021	04/15/2021	10/14/2021	04/25/2022	10/21/2022	4/13/2023	4/13/2023	10/12/2023	04/24/2024	08/26/2011	04/10/2012	01/14/2013
VOCs																						
1,1,1,2-Tetrachloroethane	7	70	< 5.5	< 0.11	< 5.5	< 6.7	< 6.7	< 6.7	< 2.7	< 2.7	< 3.6	< 1.4	< 3.6	< 3.6	< 0.36	< 2.3	< 2.3	< 0.46	< 0.46	< 0.25	< 0.31	< 0.25
1,1,1-Trichloroethane	40	200	< 5	< 0.10	< 5.0	< 6.1	< 6.1	< 6.1	< 2.4	< 2.4	< 3.0	< 1.2	< 3.0	< 3.0	< 0.30	< 1.9	< 1.9	< 0.38	< 0.38	< 0.5	< 0.26	< 0.2
1,1,2-Trichloroethane	0.5	5	< 5	< 0.10	< 5.0	< 13.8	< 13.8	< 13.8	< 5.5	< 5.5	< 3.4	< 1.4	< 3.4	< 3.4	< 0.34	< 1.8	< 1.8	< 0.35	< 0.35	< 0.25	< 0.3	< 0.28
1,1-Dichloroethene	0.7	7	< 7	< 0.14	< 7.0	< 6.1	< 6.1	< 6.1	< 2.4	< 2.4	< 5.8	< 2.3	< 5.8	< 5.8	< 0.58	< 2.0	< 2.0	< 0.39	< 0.39	< 0.5	< 0.29	< 0.31
1,2,4-Trimethylbenzene	96	480	170	140	90	57.0 J	56.3 J	43.5 J	35.8	36.5	9.9 J	10.8	4.9 J	< 4.5	2.9	6.2	6.1	2.9	1.2	< 0.2	< 0.22	< 0.14
1,2-Dibromoethane	0.005	0.05	< 6.5	< 0.13	< 6.5	< 20.7	< 20.7	< 20.7	< 8.3	< 8.3	< 3.1	< 1.2	< 3.1	< 3.1	< 0.31	< 1.9	< 1.9	< 0.39	< 0.39	< 0.2	< 0.45	< 0.36
1,2-Dichlorobenzene	60	600	< 3.8	< 0.076	< 3.8	< 17.6	< 17.6	< 17.6	< 7.1	< 7.1	< 3.3	< 1.3	< 3.3	< 3.3	< 0.33	< 1.7	< 1.7	< 0.33	< 0.33	< 0.2	< 0.21	< 0.27
1,2-Dichloroethane	0.5	5	< 3.9	< 0.078	< 3.9	< 7.0	< 7.0	< 7.0	< 2.8	< 2.8	< 2.9	< 1.2	< 2.9	< 2.9	< 0.29	< 2.0	< 2.0	< 0.39	< 0.39	< 0.5	< 0.28	< 0.28
1,2-Dichloropropane	0.5	5	< 5	< 0.10	< 5.0	< 7.1	< 7.1	< 7.1	< 2.8	< 2.8	< 4.5	< 1.8	< 4.5	< 4.5	< 0.45	< 2.1	< 2.1	< 0.43	< 0.43	< 0.5	< 0.36	< 0.2
1,2,3-Trichlorobenzene	NE	NE	< 2.3	< 0.045	< 2.3	< 15.6	< 15.6	< 15.6	< 22.1	< 22.1	< 10.2	< 4.1	< 10.2	< 10.2	< 1.0	< 2.3	< 2.3	< 0.46	< 0.46	< 0.25	< 0.36	< 0.24
1,2,4-Trichlorobenzene	14	70	< 3.9	< 0.077	< 3.9	< 23.8	< 23.8	< 23.8	< 9.5	< 9.5	< 9.5	< 3.8	< 9.5	< 9.5	< 0.95	< 1.7	< 1.7	< 0.34	< 0.34	< 0.25	< 0.22	< 0.31
1,3,5-Trimethylbenzene	96	480	< 3.8	2.1	< 3.8	< 21.8	< 21.8	< 21.8	< 8.7	< 8.7	< 3.6	< 1.4	< 3.6	< 3.6	< 0.36	4.1 J	< 1.3	< 0.25	< 0.25	< 0.2	< 0.23	< 0.18
2-Butanone	800	4000	< 150	< 3.0	< 150 J	< 73.4	< 73.4	< 73.4	< 29.4	< 29.4	< 65.2	< 26.1	< 65.2	< 65.2	< 6.5	< 11 UJ	< 11 UJ	< 2.1	< 2.1	NA	NA	NA
2-Hexanone	NE	NE	< 48	< 0.95	< 48	< 61.4	< 61.4	< 61.4	< 52.1	< 52.1	< 62.8	< 25.1	< 62.8	< 62.8	< 6.3	< 7.8 UJ	< 7.8 UJ	< 1.6	< 1.6	NA	NA	NA
4-Methyl-2-pentanone	50	500	< 39	< 0.77	< 39	< 38.3	< 38.3	< 38.3	< 46.4	< 46.4	< 59.5	< 23.8	< 59.5	< 59.5	< 6.0	< 11 UJ	< 11 UJ	< 2.2	< 2.2	NA	NA	NA
Acetone	1800	9000	< 170	20	< 170	119 J	197 J	< 68.5 U	74.3 J	< 27.4	< 86.4	< 34.6	104 J	< 86.4	< 8.6	23 J	17 J	< 1.7	< 1.7	NA	NA	NA
Benzene	0.5	5	2000	2200	1500	1210	1280	1180	632	641	432	423	343	183	246	370	380	340	190	< 0.2	< 0.12	< 0.074
Bromodichloromethane	0.06	0.6	< 3.9	< 0.077	< 3.9	< 9.1	< 9.1	< 9.1	< 3.6	< 3.6	< 4.2	< 1.7	< 4.2	< 4.2	< 0.42	< 1.9	< 1.9	< 0.37	< 0.37	< 0.2	< 0.23	< 0.17
Bromoform	0.44	4.4	< 4.4	< 0.088	< 4.4	< 99.3	< 99.3	< 99.3	< 39.7	< 39.7	< 38.0	< 15.2	< 38.0	< 38.0	< 3.8	< 2.4	< 2.4	< 0.48	< 0.48	< 0.2	< 0.45	< 0.28
Bromomethane	1	10	< 30	< 0.59	< 30	< 24.3	< 24.3	< 24.3	< 9.7	< 9.7	< 11.9	< 4.8	< 11.9	< 11.9	< 1.2	< 4.0 UJ	< 4.0 UJ	< 0.80	< 0.80	< 0.5	< 0.49	< 0.31
Carbon disulfide	200	1000	< 2.7	< 0.053	< 2.7	< 9.4	< 9.4	< 9.4	< 4.5	< 4.5	< 11.0	< 4.4	< 11.0	< 11.0	< 1.1	< 2.2	< 2.2	< 0.45	< 0.45	NA	NA	NA
Carbon tetrachloride	0.5	5	< 1.9	< 0.038	< 1.9	< 4.1	< 4.1	< 4.1	< 10.8	< 10.8	< 3.7	< 1.5	< 3.7	< 3.7	< 0.37	< 1.9	< 1.9	< 0.38	< 0.38	< 0.8	< 0.28	< 0.26
Chloroethane	80	400	< 13	< 0.25	< 13	< 33.6	< 33.6	< 33.6	< 13.4	< 13.4	< 13.8	< 5.5	< 13.8	< 13.8	< 1.4	< 2.5	< 2.5	< 0.51	< 0.51	< 1	< 0.33	< 0.34
Chloroform	0.6	6	< 3.1	< 0.062	< 3.1	< 31.8	< 31.8	< 31.8	< 12.7	< 12.7	< 11.8	< 4.7	< 11.8	< 11.8	8.4	< 1.9	< 1.9	< 0.37	< 0.37	< 0.2	< 0.25	< 0.2
Chloromethane	3	30	19 J	< 0.16	< 14 U	< 54.7	< 54.7	< 54.7	< 21.9	< 21.9	< 16.4	< 6.5	< 16.4	< 16.4	< 1.6	< 3.7 U	6.3	< 0.32	< 0.32	< 0.3	< 0.24	< 0.18
cis-1,2-Dichloroethene	7	70	< 5.5	8.3	8.5 J	< 6.8	< 6.8	9.0 J	7.8 J	8.2 J	8.1 J	7.4	11.7	8.3 J	7	7.5	7.4	< 0.41	4.7	< 0.5	< 0.22	< 0.12
Di-isopropyl ether	NE	NE	< 7.5	< 0.15	< 7.5	< 47.2	< 47.2	< 47.2	< 18.9	< 18.9	< 11.0	< 4.4	< 11.0	< 11.0	< 1.1	< 1.4	< 1.4	< 0.28	< 0.28	< 0.5	< 0.27	< 0.15
Dichlorodifluoromethane	200	1000	< 5.5	< 0.11	< 5.5	< 12.5	< 12.5	< 12.5	< 5.0	< 5.0	< 4.6	< 1.8	< 4.6	< 4.6	< 0.46	< 3.4	< 3.4	< 0.67	< 0.67	< 0.5	< 0.26	< 0.2
Ethylbenzene	140	700	36	47	34	32.0	38.1	21.7 J	8.0 J	7.4 J	3.4 J	3.7 J	< 3.3	< 3.3	2.8	7.7	6.8	14	16	< 0.5	< 0.14	< 0.13
Isopropylbenzene	NE	NE	33	30	17 J	15.3 J	16.3 J	16.3 J	20.4 J	20.9 J	15.0 J	14.9 J	16.0 J	10.7 J	19.6	26	24	19 J-	12	< 0.2	< 0.21	< 0.14
m,p-Xylene	400	2000	140	55	53	44.2 J	43.4 J	18.4 J	8.8 J	7.7 J	< 7.0	3.6 J	< 7.0	< 7.0	6.7	10	9.6	8.1	3.6	NA	NA	NA
Methyl tert-butyl ether	12	60	< 7	< 0.14	< 7.0 J	< 31.1	< 31.1	< 31.1	< 12.5	< 12.5	< 11.3	< 4.5	< 11.3	< 11.3	< 1.1	< 2.0	< 2.0	< 0.39	< 0.39	< 0.5	< 0.28	< 0.24
Methylene chloride	0.5	5	< 7	< 0.14	< 7.0 J+	< 14.5	< 14.5	< 14.5	< 5.8	< 5.8	< 3.2	< 1.3	< 3.2	< 3.2	< 0.32	< 8.2	< 8.2	< 1.6	< 1.6	< 1	< 0.63	< 0.68
Naphthalene	10	100	140 BJ	65	< 41 U	< 29.4	< 29.4	< 29.4	< 11.8	< 11.8	< 11.3	< 4.5	< 11.3	< 11.3	1.5 J	3.0 J	2.8 J	5.0	3.0	< 0.25	< 0.24	< 0.16
n-Butylbenzene	NE	NE	< 7	4.2	< 7.0	< 17.7	< 17.7	< 17.7	< 7.1	< 7.1	< 8.6	< 3.4	< 8.6	< 8.6	1.7	< 1.9	< 1.9	< 0.39	< 0.39	< 0.2	< 0.21	< 0.13
n-Hexane	120	600	< 11	< 0.21	< 11	< 42.7	< 42.7	< 42.7	< 17.1	< 17.1	< 14.6	< 4.4	< 14.6	< 14.6	1.8 J	< 2.5	< 2.5	< 0.49 UJ	< 0.49	NA	NA	NA
n-Propylbenzene	NE	NE	28	30	16 J	< 20.3	< 20.3	< 20.3	10.9 J	11.2 J	6.2 J	5.7	4.9 J	< 3.5	5.1	8.9	8.0	7.4	5.9	< 0.5	< 0.19	< 0.13
o-Xylene	400	2000	9.5 J	6.8	3.0 J	< 6.5	< 6.5	< 6.5	< 2.6	< 2.6	< 3.5	< 1.4	< 3.5	< 3.5	0.50 J	< 1.1	< 1.1	0.59	< 0.22	NA	NA	NA
p-Isopropyltoluene	NE	NE	< 4.3	3.7	< 4.3	< 20.0	< 20.0	< 20.0	< 8.0	< 8.0	< 10.4	< 4.2	< 10.4	< 10.4	< 1.0	5.3	5.0	1.5	1.3	< 0.2	< 0.24	< 0.17
sec-Butylbenzene	NE	NE	< 6.5	3.8	< 6.5	< 21.2	< 21.2	< 21.2	< 8.5	< 8.5	< 4.2	2.1 J	< 4.2	< 4.2	2.6	3.4 J	2.7 J	2.7	2.0	< 0.25	< 0.19	< 0.15
Styrene	10	100	6 J	< 0.065	< 3.3	< 11.6	< 11.6	< 11.6	< 30.1	< 30.1	< 3.6	< 1.4	< 3.6	< 3.6	0.52 J	4.6 J	4.6 J	0.91 J	0.63 J	< 0.5	< 0.26	< 0.1
tert-Butylbenzene	NE	NE	< 6	0.35 J	< 6.0	< 7.6	< 7.6	< 7.6	< 3.0	< 3.0	< 5.9	< 2.3	< 5.9	< 5.9	< 0.59	< 2.0	< 2.0	0.46 J	< 0.40	< 0.2	< 0.24	< 0.14
Tetrachloroethene	0.5	5	9 BJ	0.53	< 4.1	< 8.2	< 8.2	< 8.2	< 3.3	< 3.3	< 4.1	< 1.6	< 4.1	< 4.1	< 0.41	< 1.9	2.1 J	< 0.37	< 0.37	< 0.5	< 0.22	< 0.17
Toluene	160	800	140	140	92	95.5 J	93.1 J	87.7 J	38.0	37.0	20.6	20.6	16.3	6.8 J	12.0	18	17	14	7.6	< 0.5	< 0.15	< 0.11
trans-1,2-Dichloroethene	20	100	< 5.5	3.3	< 5.5	< 27.3	< 27.3	< 27.3	5.2 J	5.3 J	< 5.3	4.4	< 5.3	< 5.3	< 0.53	< 1.7	< 1.7	< 0.35	< 0.35	< 0.5	< 0.27	< 0.25
Trichloroethene	0.5	5	20 J	<																		

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

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Notes on Page 65.

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	PREVENTIVE	ENFORCEMENT	MW-9D	MW-9D	MW-9D	MW-9D	MW-9D ³	MW-9D	MW-9D	MW-9D	MW-9D	MW-9D ³	MW-9D2	MW-9D2	MW-9D2	MW-9D2	MW-9D2	MW-9D2	MW-9D2	MW-9D2	MW-9D2	MW-9D2	
SCREEN INTERVAL (feet bgs)	ACTION LIMIT	STANDARD	44 - 49 ft	44 - 49 ft	44 - 49 ft	44 - 49 ft	44 - 49 ft	44 - 49 ft	44 - 49 ft	44 - 49 ft	44 - 49 ft	44 - 49 ft	64 - 69 ft	64 - 69 ft	64 - 69 ft	64 - 69 ft	64 - 69 ft	64 - 69 ft	64 - 69 ft	64 - 69 ft	64 - 69 ft	64 - 69 ft	
SAMPLE DATE			10/13/2016	10/04/2017	10/11/2018	10/16/2019	10/16/2019	10/14/2020	10/18/2021	10/19/2022	10/12/2023	10/12/2023	09/09/2011	04/11/2012	01/15/2013	04/18/2013	07/18/2013	10/04/2013	04/16/2014	10/14/2014	04/10/2015	10/20/2015	01/21/2016
VOCs																							
1,1,1,2-Tetrachloroethane	7	70	< 0.11	< 0.11	< 0.11	< 0.27	< 0.27	< 0.27	< 0.36	< 0.36	< 0.46	< 0.46	< 0.25	< 0.31	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.46	< 0.11
1,1,1-Trichloroethane	40	200	< 0.10	< 0.1	< 0.10	< 0.24	< 0.24	< 0.24	< 0.30	< 0.30	< 0.38	< 0.38	< 0.5	< 0.26	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.38	< 0.10
1,1,2-Trichloroethane	0.5	5	< 0.10	< 0.1	< 0.10	< 0.55	< 0.55	< 0.55	< 0.34	< 0.34	< 0.35	< 0.35	< 0.25	< 0.3	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.35	< 0.10
1,1-Dichloroethene	0.7	7	< 0.14	< 0.14	< 0.14	< 0.24	< 0.24	< 0.24	< 0.58	< 0.58	< 0.39	< 0.39	< 0.5	< 0.29	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.39	< 0.14
1,2,4-Trimethylbenzene	96	480	< 0.060	< 0.06	< 0.060	< 0.84	< 0.84	< 0.84	< 0.45	< 0.45	< 0.36	< 0.36	< 0.2	< 0.22	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.36	< 0.060
1,2-Dibromoethane	0.005	0.05	< 0.13	< 0.13	< 0.13	< 0.83	< 0.83	< 0.83	< 0.31	< 0.31	< 0.39	< 0.39	< 0.2	< 0.45	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.39	< 0.13
1,2-Dichlorobenzene	60	600	< 0.076	< 0.076	< 0.076	< 0.71	< 0.71	< 0.71	< 0.33	< 0.33	< 0.33	< 0.33	< 0.2	< 0.21	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.33	< 0.076
1,2-Dichloroethane	0.5	5	< 0.078	< 0.078	< 0.078	< 0.28	< 0.28	< 0.28	< 0.29	< 0.29	< 0.39	< 0.39	< 0.5	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.39	< 0.078
1,2-Dichloropropane	0.5	5	< 0.10	< 0.1	< 0.10	< 0.28	< 0.28	< 0.28	< 0.45	< 0.45	< 0.43	< 0.43	< 0.5	< 0.36	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.43	< 0.10
1,2,3-Trichlorobenzene	NE	NE	< 0.045	< 0.045	< 0.045	< 0.63	< 0.63	< 2.2	< 1.0	< 1.0	< 0.46	< 0.46	< 0.25	< 0.36	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.46	< 0.045
1,2,4-Trichlorobenzene	14	70	< 0.077	< 0.077	< 0.077	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.34	< 0.34	< 0.25	< 0.22	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.34	< 0.077
1,3,5-Trimethylbenzene	96	480	< 0.075	< 0.075	< 0.075	< 0.87	< 0.87	< 0.87	< 0.36	< 0.36	< 0.25	< 0.25	< 0.2	< 0.23	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.25	< 0.075
2-Butanone	800	4000	< 3.0	< 3	< 3.0	< 2.9	< 2.9	< 2.9	< 6.5	< 6.5	< 2.1	< 2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 3.0
2-Hexanone	NE	NE	< 0.95	< 0.95	< 0.95	< 2.5	< 2.5	< 5.2	< 6.3	< 6.3	< 1.6	< 1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.95
4-Methyl-2-pentanone	50	500	< 0.77	< 0.77	< 0.77	< 1.5	< 1.5	< 4.6	< 6.0	< 6.0	< 2.2	< 2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.77
Acetone	1800	9000	< 3.4	17 BJ	< 10 U	< 2.7	< 2.7	< 2.7	< 8.6	< 8.6	< 1.7	< 1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 3.4
Benzene	0.5	5	< 0.089	< 0.089	< 0.089	< 0.25	< 0.25	< 0.25	< 0.30	< 0.30	< 0.15	< 0.15	< 0.2	< 0.12	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.15	0.11 J
Bromodichloromethane	0.06	0.6	< 0.077	< 0.077	< 0.077	< 0.36	< 0.36	< 0.36	< 0.42	< 0.42	< 0.37	< 0.37	< 0.2	< 0.23	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.37	< 0.077
Bromoform	0.44	4.4	< 0.088	< 0.088	< 0.088	< 4.0	< 4.0	< 4.0	< 3.8	< 3.8	< 0.48	< 0.48	< 0.2	< 0.45	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.48	< 0.088
Bromomethane	1	10	< 0.59	< 0.59	< 0.59	< 0.97	< 0.97	< 0.97	< 1.2	< 1.2	< 0.80	< 0.80	< 0.5	< 0.49	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31 *	< 0.80	< 0.59
Carbon disulfide	200	1000	0.16 J	< 0.053	< 0.053	< 0.37	< 0.37	< 0.45	< 1.1	< 1.1	< 0.45	< 0.45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.053
Carbon tetrachloride	0.5	5	< 0.038	0.09 J	< 0.038	< 0.17	< 0.17	< 1.1	< 0.37	< 0.37	< 0.38	< 0.38	< 0.8	< 0.28	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.38	< 0.038
Chloroethane	80	400	< 0.25	< 0.25	< 0.25	< 1.3	< 1.3	< 1.3	< 1.4	< 1.4	< 0.51	< 0.51	< 1	< 0.33	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.47	< 0.25
Chloroform	0.6	6	< 0.062	< 0.062	< 0.062	< 1.3	< 1.3	< 1.3	< 1.2	< 1.2	< 0.37	< 0.37	< 0.2	< 0.25	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.37	< 0.062
Chloromethane	3	30	0.63 BJ	4.7	< 0.57 U	< 2.2	< 2.2	< 2.2	< 1.6	< 1.6	< 0.32	< 0.32	< 0.3	< 0.24	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.32	0.29 J
cis-1,2-Dichloroethene	7	70	< 0.11	< 0.11	< 0.11	< 0.27	< 0.27	< 0.27	< 0.47 J	< 0.47	< 0.41	< 0.41	12	11	14	16	16	18	19	24	26	32	3.9
Di-isopropyl ether	NE	NE	< 0.15	< 0.15	< 0.15	< 1.9	< 1.9	< 1.9	< 1.1	< 1.1	< 0.28	< 0.28	< 0.5	< 0.27	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.28	< 0.15
Dichlorodifluoromethane	200	1000	< 0.11	< 0.11	0.13 J	< 0.50	< 0.50	< 0.50	< 0.46	< 0.46	< 0.67	< 0.67	< 0.5	< 0.26	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.54	< 0.11
Ethylbenzene	140	700	< 0.054	< 0.054	< 0.054	< 0.22	< 0.22	< 0.32	< 0.33	< 0.33	< 0.18	< 0.18	< 0.5	< 0.14	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.18	< 0.054
Isopropylbenzene	NE	NE	< 0.081	< 0.081	< 0.081	< 0.39	< 0.39	< 1.7	< 1.0	< 1.0	< 0.39 UJ	< 0.39 UJ	< 0.2	< 0.21	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.39	< 0.081
m,p-Xylene	400	2000	< 0.057	< 0.057	< 0.057	< 0.47	< 0.47	< 0.47	< 0.70	< 0.70	< 0.18	< 0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.057
Methyl tert-butyl ether	12	60	< 0.14	< 0.14	< 0.14	< 1.2	< 1.2	< 1.2	< 1.1 J	< 1.1	< 0.39	< 0.39	7.4	9.3	20	10	12	15	9.6	12	17	24	18
Methylene chloride	0.5	5	< 0.14	< 0.14	< 0.56 U	< 0.58	< 0.58	< 0.58	< 0.32	< 0.32	< 1.6	< 2.2 U	< 1	8.8	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 1.6	0.17 J
Naphthalene	10	100	< 0.088	< 0.088	< 0.13 U	< 1.2	< 1.2	< 1.2	< 1.1	< 1.1	< 0.34	< 0.34	< 0.25	< 0.24	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.34	< 0.088
n-Butylbenzene	NE	NE	< 0.14	< 0.14	< 0.14	< 0.71	< 0.71	< 0.71	< 0.86	< 0.86	< 0.39	< 0.39	< 0.2	< 0.21	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.39	< 0.14
n-Hexane	120	600	< 0.21	< 0.21	< 0.21	< 1.7	< 1.7	< 1.7	< 1.5	< 1.5	< 0.49 UJ	< 0.49 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.21
n-Propylbenzene	NE	NE	< 0.10	< 0.1	< 0.10	< 0.81	< 0.81	< 0.81	< 0.35	< 0.35	< 0.41	< 0.41	< 0.5	< 0.19	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.41	< 0.10
o-Xylene	400	2000	< 0.058	< 0.058	< 0.058	< 0.26	< 0.26	< 0.26	< 0.35	< 0.35	< 0.22	< 0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.058
p-Isopropyltoluene	NE	NE	< 0.085	< 0.085	< 0.085	< 0.80	< 0.80	< 0.80	< 1.0	< 1.0	< 0.36	< 0.36	< 0.2	< 0.24	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.36	< 0.085
sec-Butylbenzene	NE	NE	< 0.13	< 0.13	< 0.13	< 0.85	< 0.85	< 0.85	< 0.42	< 0.42	< 0.40	< 0.40	< 0.25	< 0.19	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.40	< 0.13
Styrene	10	100	< 0.065	0.08 BJ	< 0.065	< 0.47	< 0.47	< 3.0	< 0.36	< 0.36	< 0.39	< 0.39	< 0.5	< 0.26	< 0.1	< 0.1	< 0.1	< 0.1	< 0.10	< 0.10	< 0.10	< 0.39	< 0.065
tert-Butylbenzene	NE	NE	< 0.12	< 0.12	< 0.12	< 0.30	< 0.30	< 0.30	< 0.59	< 0.59	< 0.40	< 0.40	< 0.2	< 0.24	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.40	< 0.12
Tetrachloroethene	0.5																						

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	PREVENTIVE	ENFORCEMENT	MW-9D2	MW-9D2	MW-9D2	MW-9D2	MW-9D2	MW-9D2	MW-9D2	MW-9D2	MW-9D2 ³	MW-9D2	MW-9D2	MW-9D2	MW-9D2	MW-9D2	MW-9D2 ³	MW-9D2	MW-9D2	MW-9D2	MW-9D2	MW-9D2	MW-10S	MW-10S	
SCREEN INTERVAL (feet bgs)	ACTION	STANDARD	64 - 69 ft	64 - 69 ft	64 - 69 ft	64 - 69 ft	64 - 69 ft	64 - 69 ft	64 - 69 ft	64 - 69 ft	64 - 69 ft	64 - 69 ft	64 - 69 ft	64 - 69 ft	64 - 69 ft	64 - 69 ft	64 - 69 ft	64 - 69 ft	64 - 69 ft	64 - 69 ft	64 - 69 ft	64 - 69 ft	11 - 21 ft	11 - 21 ft	
SAMPLE DATE	LIMIT		04/20/2016	07/19/2016	10/13/2016	1/19/2017	04/12/2017	10/04/2017	04/05/2018	10/11/2018	10/11/2018	04/09/2019	10/16/2019	10/14/2020	04/14/2021	10/18/2021	10/18/2021	04/26/2022	10/19/2022	4/11/2023	10/12/2023	04/24/2024	04/10/2012	05/09/2012	
VOCs																									
1,1,1,2-Tetrachloroethane	7	70	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.22	< 0.54	< 0.27	< 0.27	< 0.36	< 0.36	< 0.36	< 0.71	< 1.8	< 0.46	< 0.46	< 0.46	< 0.31	< 0.25	
1,1,1-Trichloroethane	40	200	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.1	< 0.10	< 0.10	< 0.20	< 0.49	< 0.24	< 0.30	< 0.30	< 0.30	< 0.61	< 1.5	< 0.38	< 0.38	< 0.38	< 0.26	< 0.2	
1,1,2-Trichloroethane	0.5	5	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.1	< 0.10	< 0.10	< 0.20	< 1.1	< 0.55	< 0.55	< 0.34	< 0.34	< 0.69	< 1.7	< 0.35	< 0.35	< 0.35	< 0.3	< 0.28	
1,1-Dichloroethene	0.7	7	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.28	< 0.49	< 0.24	< 0.24	< 0.58	< 0.58	< 0.58	< 1.2	< 2.9	< 0.39	< 0.39	< 0.39	< 0.29	< 0.31	
1,2,4-Trimethylbenzene	96	480	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060	< 0.06	< 0.060	< 0.060	< 0.12	< 1.7	< 0.84	< 0.84	< 0.45	< 0.45	< 0.45	< 0.90	< 2.2	< 0.73 U	< 0.36	< 0.36	0.76 J	< 0.14	
1,2-Dibromoethane	0.005	0.05	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.26	< 1.7	< 0.83	< 0.83	< 0.31	< 0.31	< 0.31	< 0.62	< 1.5	< 0.39	< 0.39	< 0.39	< 0.45	< 0.36	
1,2-Dichlorobenzene	60	600	< 0.076	< 0.076	< 0.076	< 0.076	< 0.076	< 0.076	< 0.076	< 0.076	< 0.15	< 1.4	< 0.71	< 0.71	< 0.33	< 0.33	< 0.33	< 0.65	< 1.6	< 0.33	< 0.33	< 0.33	< 0.21	< 0.27	
1,2-Dichloroethane	0.5	5	< 0.078	< 0.078	< 0.078	< 0.078	< 0.078	< 0.078	< 0.078	< 0.078	< 0.16	< 0.56	< 0.28	< 0.28	< 0.29	< 0.29	< 0.29	< 0.58	< 1.5	< 0.39	< 0.39	< 0.39	< 0.28	< 0.28	
1,2-Dichloropropane	0.5	5	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.1	< 0.10	< 0.10	< 0.20	< 0.57	< 0.28	< 0.28	< 0.45	< 0.45	< 0.45	< 0.90	< 2.2	< 0.43	< 0.43	< 0.43	< 0.36	< 0.2	
1,2,3-Trichlorobenzene	NE	NE	< 0.045	< 0.045	< 0.045	< 0.045	< 0.045	< 0.045	< 0.045	< 0.045	< 0.090	< 1.3	< 0.63	< 2.2	< 1.0	< 1.0	< 1.0	< 2.0	< 5.1	< 0.46	< 0.46	< 0.46	< 0.36	< 0.24	
1,2,4-Trichlorobenzene	14	70	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.15	< 1.9	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 1.9	< 4.8	< 0.34	< 0.34	< 0.34	< 0.22	< 0.31	
1,3,5-Trimethylbenzene	96	480	< 0.075	< 0.075	< 0.075	< 0.075	< 0.075	< 0.075	< 0.075	< 0.075	< 0.15	< 1.7	< 0.87	< 0.87	< 0.36	< 0.36	< 0.36	< 0.71	< 1.8	< 0.25	< 0.25	< 0.25	< 0.23	< 0.18	
2-Butanone	800	4000	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3	< 3.0	< 3.0	< 6.0	< 5.9	< 2.9	< 2.9	< 6.5	< 6.5	< 6.5	< 13.0	< 32.6	< 2.1 UJ	< 2.1	< 2.1	NA	NA	
2-Hexanone	NE	NE	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 1.9	< 4.9	< 2.5	< 5.2	< 6.3	< 6.3	< 6.3	< 12.6	< 31.4	< 1.6 UJ	< 1.6	< 1.6	NA	NA	
4-Methyl-2-pentanone	50	500	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77	< 1.5	< 3.1	< 1.5	< 4.6	< 6.0	< 6.0	< 6.0	< 11.9	< 29.8	< 2.2 UJ	< 2.2	< 2.2	NA	NA	
Acetone	1800	9000	< 3.4	< 3.4	< 3.4	< 3.4	< 3.4	6.4 BJ	< 3.4	< 6.7 U	< 6.8	< 5.5	< 2.7	< 2.7	< 8.6	< 8.6	< 8.6	< 17.3	< 43.2	4.8 J	< 1.7	< 1.7	NA	NA	
Benzene	0.5	5	< 0.089	< 0.089	< 0.089	< 0.089	< 0.089	0.09 J	< 0.089	0.14 J	< 0.18	< 0.49	< 0.25	< 0.25	< 0.30	< 0.30	< 0.30	< 0.59	< 1.5	0.15 J	< 0.15	< 0.15	< 0.12	< 0.074	
Bromodichloromethane	0.06	0.6	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.15	< 0.73	< 0.36	< 0.36	< 0.42	< 0.42	< 0.42	< 0.83	< 2.1	< 0.37	< 0.37	< 0.37	< 0.23	< 0.17	
Bromoform	0.44	4.4	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.18	< 7.9	< 4.0	< 4.0	< 3.8	< 3.8	< 3.8	< 7.6	< 19.0	< 0.48	< 0.48	< 0.48	< 0.45	< 0.28	
Bromomethane	1	10	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 1.2	< 1.9	< 0.97	< 0.97	< 1.2	< 1.2	< 1.2	< 2.4	< 6.0	< 0.80 UJ	< 0.80	< 0.80	< 0.49	< 0.31	
Carbon disulfide	200	1000	< 0.053	< 0.053	< 0.053	< 0.053	< 0.053	< 0.053	< 0.053	< 0.053	< 0.11	< 0.75	< 0.37	< 0.45	< 1.1	< 1.1	< 1.1	< 2.2	< 5.5	< 0.45	< 0.45	< 0.45	NA	NA	
Carbon tetrachloride	0.5	5	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.076	< 0.33	< 0.17	< 1.1	< 0.37	< 0.37	< 0.37	< 0.74	< 1.8	< 0.38	< 0.38	< 0.38	< 0.28	< 0.26	
Chloroethane	80	400	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.50	< 0.25	< 2.7	< 1.3	< 1.3	< 1.4	< 1.4	< 1.4	< 2.8	< 6.9	< 0.51	< 0.51	< 0.51	< 0.33	< 0.34	
Chloroform	0.6	6	< 0.062	< 0.062	< 0.062	< 0.062	< 0.062	< 0.062	< 0.062	< 0.062	< 0.12	< 2.5	< 1.3	< 1.3	< 1.2	< 1.2	< 1.2	< 2.4	< 5.9	< 0.37	< 0.37	< 0.37	< 0.25	< 0.2	
Chloromethane	3	30	< 0.16	0.40 J	0.55 BJ	0.49 BJ	< 0.16	1.4 J+	< 0.16	< 0.58 U	< 0.32	< 4.4	< 2.2	< 2.2	< 1.6	< 1.6	< 1.6	< 3.3	< 8.2	< 1.3 U	< 0.32	< 0.32	< 0.24	< 0.18	
cis-1,2-Dichloroethene	7	70	34	31	35	1.0 B	1.5	32	1.7	53	54	64.1	50.7	103	103	10.5 J	7.1 J	85.1	85.8	93	95	74 J+	< 0.22	< 0.12	
Di-isopropyl ether	NE	NE	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.30	< 3.8	< 1.9	< 1.9	< 1.1	< 1.1	< 1.1	< 2.2	< 5.5	< 0.28	< 0.28	< 0.28	< 0.27	< 0.15	
Dichlorodifluoromethane	200	1000	0.36 J	0.48 J	0.46 J	< 0.11	< 0.11	0.63	< 0.11	0.62	0.78 J	< 1.0	0.60 J	< 0.50	0.48 J	< 0.46	< 0.46	< 0.91	< 2.3	< 0.67	< 0.67	< 0.67	< 0.26	< 0.2	
Ethylbenzene	140	700	< 0.054	< 0.054	< 0.054	< 0.054	< 0.054	< 0.054	< 0.054	< 0.11	< 0.44	< 0.22	< 0.32	< 0.33	< 0.33	< 0.33	< 0.65	< 1.6	< 0.18	< 0.18	< 0.18	< 0.18	0.20 J	< 0.13	
Isopropylbenzene	NE	NE	< 0.081	< 0.081	< 0.081	< 0.081	< 0.081	< 0.081	< 0.081	< 0.16	< 0.79	< 0.39	< 1.7	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 0.39	< 0.39 J-	< 0.39	< 0.39	< 0.21	< 0.14	
m,p-Xylene	400	2000	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.11	< 0.93	< 0.47	< 0.47	< 0.70	< 0.70	< 0.70	< 0.70	< 1.4	< 3.5	< 0.18	< 0.18	< 0.18	NA	NA	
Methyl tert-butyl ether	12	60	21	28	29	2.9 J+	2.4	38	< 0.14	54	54	30	47.3	17.3	14.1	13.2 J	8.4 J	10.2	23.6 J	7.0	6.3	5.6 J+	< 0.28	< 0.24	
Methylene chloride	0.5	5	< 0.14	< 0.14	< 0.14	1.4 BJ	< 0.14	< 0.14	< 0.14	< 0.29 U	< 0.28	< 1.2	< 0.58	< 0.58	< 0.32	< 0.32	< 0.32	< 0.64	< 1.6	< 1.6	< 2.4 U	< 1.6	< 0.63	< 0.68	
Naphthalene	10	100	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.18	< 2.4	< 1.2	< 1.2	< 1.1	< 1.1	< 1.1	< 2.3	< 5.6	< 0.34	< 0.34	< 0.34	< 0.24	< 0.16	
n-Butylbenzene	NE	NE	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.28	< 1.4	< 0.71	< 0.71	< 0.86	< 0.86	< 0.86	< 1.7	< 4.3	< 0.39	< 0.39	< 0.39	< 0.21	< 0.13	
n-Hexane	120	600	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.42	< 3.4	< 1.7	< 1.7	< 1.5	< 1.5	< 1.5	< 2.9	< 7.3	< 0.49	< 0.49 UJ	< 0.49	NA	NA	
n-Propylbenzene	NE	NE	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.1	< 0.10	< 0.10	< 0.20	< 1.6	< 0.81	< 0.81	< 0.35	< 0.35	< 0.35	< 0.69	< 1.7	< 0.41	< 0.41	< 0.41	< 0.19	< 0.13	
o-Xylene	400	2000	< 0.058	< 0.058	< 0.058	< 0.058	< 0.058	< 0.058	< 0.058	< 0.12	< 0.52	< 0.26	< 0.26	< 0.35	< 0.35	< 0.35	< 0.70	< 1.7	< 0.22	< 0.22	< 0.22	< 0.22	NA	NA	
p-Isopropyltoluene	NE	NE	< 0.085	< 0.085	< 0.085	< 0.085	< 0.085	< 0.085	< 0.085	< 0.17	< 1.6	< 0.80	< 0.80	< 0.80	< 1.0	< 1.0	< 1.0								

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	SCREEN INTERVAL (feet bgs)	PREVENTIVE ACTION LIMIT	ENFORCEMENT STANDARD	MW-10S 11 - 21 ft 01/15/2013	MW-10S 11 - 21 ft 04/17/2013	MW-10S 11 - 21 ft 07/17/2013	MW-10S 11 - 21 ft 10/09/2013	MW-11S 24 - 34 ft 04/12/2012	MW-11S 24 - 34 ft 05/09/2012	MW-11S 24 - 34 ft 01/15/2013	MW-11S 24 - 34 ft 04/17/2013	MW-11S 24 - 34 ft 07/18/2013	MW-11S 24 - 34 ft 10/04/2013	MW-11S 24 - 34 ft 10/09/2017	MW-11S 24 - 34 ft 04/05/2018	MW-11S 24 - 34 ft 10/16/2018	MW-11S 24 - 34 ft 04/09/2019	MW-11S 24 - 34 ft 10/15/2019	MW-11S 24 - 34 ft 7/16/2020	MW-11S 24 - 34 ft 10/15/2020	MW-11S 24 - 34 ft 04/16/2021	MW-11S 24 - 34 ft 10/18/2021	MW-11S 24 - 34 ft 04/26/2022	MW-12S 3 - 13 ft 04/12/2012	MW-12S 3 - 13 ft 05/09/2012	MW-12S 3 - 13 ft 01/16/2013	MW-12S 3 - 13 ft 04/17/2013			
VOCS																														
1,1,1,2-Tetrachloroethane	7	70	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.31	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.31	< 0.25	< 0.25	< 0.25			
1,1,1-Trichloroethane	40	200	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.26	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	< 0.2	< 0.2	< 0.2			
1,1,2-Trichloroethane	0.5	5	< 0.28	< 0.28	< 0.28	< 0.28	< 0.3	< 0.29	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.3	< 0.28	< 0.28	< 0.28			
1,1-Dichloroethene	0.7	7	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.29	< 0.31	< 0.31	< 0.31			
1,2,4-Trimethylbenzene	96	480	< 0.14	< 0.14	< 0.14	< 0.14	0.55 J	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.2	< 0.14	< 0.14	< 0.14			
1,2-Dibromoethane	0.005	0.05	< 0.36	< 0.36	< 0.36	< 0.36	< 0.45	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.45	< 0.36	< 0.36	< 0.36			
1,2-Dichlorobenzene	60	600	< 0.27	< 0.27	< 0.27	< 0.27	< 0.21	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.27	0.79 J	< 0.27			
1,2-Dichloroethane	0.5	5	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.28	< 0.28	< 0.28	< 0.28			
1,2-Dichloropropane	0.5	5	< 0.2	< 0.2	< 0.2	< 0.2	< 0.36	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.36	< 0.2	< 0.2	< 0.2			
1,2,3-Trichlorobenzene	NE	NE	< 0.24	< 0.24	< 0.24	< 0.24	< 0.36	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.36	< 0.24	< 0.24	< 0.24			
1,2,4-Trichlorobenzene	14	70	< 0.31	< 0.31	< 0.31	< 0.31	< 0.22	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.22	< 0.31	< 0.31	< 0.31			
1,3,5-Trimethylbenzene	96	480	< 0.18	< 0.18	< 0.18	< 0.18	< 0.23	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.23	< 0.18	< 0.18	< 0.18			
2-Butanone	800	4000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
2-Hexanone	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
4-Methyl-2-pentanone	50	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Acetone	1800	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Benzene	0.5	5	< 0.074	< 0.074	< 0.074	< 0.074	< 0.12	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.12	< 0.074	< 0.074	< 0.074			
Bromodichloromethane	0.06	0.6	< 0.17	< 0.17	< 0.17	< 0.17	< 0.23	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.23	< 0.17	< 0.17	< 0.17			
Bromoform	0.44	4.4	< 0.28	< 0.28	< 0.28	< 0.28	< 0.45	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.45	< 0.28	< 0.28	< 0.28			
Bromomethane	1	10	< 0.31	< 0.31	< 0.31	< 0.31	< 0.49	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.49	< 0.31	< 0.31	< 0.31			
Carbon disulfide	200	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Carbon tetrachloride	0.5	5	< 0.26	< 0.26	< 0.26	< 0.26	< 0.28	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.28	< 0.26	< 0.26	< 0.26			
Chloroethane	80	400	< 0.34	< 0.34	< 0.34	< 0.34	< 0.33	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.33	< 0.34	< 0.34	< 0.34			
Chloroform	0.6	6	< 0.2	< 0.2	< 0.2	< 0.2	< 0.25	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.25	< 0.2	< 0.2	< 0.2			
Chloromethane	3	30	< 0.18	< 0.18	< 0.18	< 0.18	< 0.24	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.24	< 0.18	< 0.18	< 0.18			
cis-1,2-Dichloroethene	7	70	< 0.12	< 0.12	< 0.12	< 0.12	< 0.22	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.22	< 0.12	< 0.12	< 0.12			
Di-isopropyl ether	NE	NE	< 0.15	< 0.15	< 0.15	< 0.15	< 0.27	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.27	< 0.15	< 0.15	< 0.15			
Dichlorodifluoromethane	200	1000	< 0.2	< 0.2	< 0.2	< 0.2	< 0.26	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	< 0.2	< 0.2	< 0.2			
Ethylbenzene	140	700	< 0.13	< 0.13	< 0.13	< 0.13	< 0.14	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.14	< 0.13	< 0.13	< 0.13			
Isopropylbenzene	NE	NE	< 0.14	< 0.14	< 0.14	< 0.14	< 0.21	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.14	< 0.14	< 0.14			
m,p-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Methyl tert-butyl ether	12	60	< 0.24	< 0.24	< 0.24	< 0.24	< 0.28	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.28	< 0.24	< 0.24	< 0.24			
Methylene chloride	0.5	5	< 0.68	< 0.68	< 0.68	< 0.68	< 0.63	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.63	< 0.68	< 0.68	< 0.68			
Naphthalene	10	100	< 0.16	< 0.16	< 0.16	< 0.16	< 0.24	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.24	< 0.16	< 0.16	< 0.16			
n-Butylbenzene	NE	NE	< 0.13	< 0.13	< 0.13	< 0.13	< 0.21	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.13	< 0.13	< 0.13			
n-Hexane	120	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
n-Propylbenzene	NE	NE	< 0.13	< 0.13	< 0.13	< 0.13	< 0.19	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.19	< 0.13	< 0.13	< 0.13			
o-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
p-Isopropyltoluene	NE	NE	< 0.17	< 0.17	< 0.17	< 0.17	< 0.24	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.24	< 0.17	< 0.17	< 0.17			
sec-Butylbenzene	NE	NE	< 0.15	< 0.15	< 0.15	< 0.15	< 0.19	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.19	< 0.15	< 0.15	< 0.15			
Styrene	10	100	< 0.1	< 0.1	< 0.1	< 0.1	< 0.26	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	< 0.1	< 0.1	< 0.1			
tert-Butylbenzene	NE	NE	< 0.14	< 0.14	< 0.14	< 0.14	< 0.24	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.24	< 0.14	< 0.14	< 0.14			
Tetrachloroethene	0.5	5	0.85 J	< 0.17	< 0.17	< 0.17	< 0.22	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.78 J	1.7	0.93 J	< 0.17			
Toluene	160	800	< 0.11	< 0.11	< 0.11	< 0.11	0.73	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.64	< 0.11	< 0.11	< 0.11			
trans-1,2-Dichloroethene	20	100	< 0.25	< 0.25	< 0.25	< 0.25	< 0.27	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.27	< 0.25	< 0.25	< 0.25			
Trichloroethene	0.5	5	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	NA	NA	NA	NA	NA												

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	SCREEN INTERVAL (feet bgs)	PREVENTIVE ACTION LIMIT	ENFORCEMENT STANDARD	MW-12S 3 - 13 ft 07/18/2013	MW-12S 3 - 13 ft 10/04/2013	MP-13 44 - 48 ft 12/06/2012	MP-13 44 - 48 ft 01/19/2013	MP-13 44 - 48 ft 02/21/2013	MP-13 44 - 48 ft 04/17/2013	MP-13 44 - 48 ft 07/22/2013	MP-13 44 - 48 ft 10/07/2013	MP-13 44 - 48 ft 04/16/2014	MP-13 44 - 48 ft 10/14/2014	MP-13 44 - 48 ft 04/14/2015	MP-13 44 - 48 ft 10/16/2015	MP-13 44 - 48 ft 10/10/2016	MP-13 44 - 48 ft 10/03/2017	MP-13 44 - 48 ft 10/09/2018	MP-13 44 - 48 ft 10/08/2019	MP-13 44 - 48 ft 10/12/2020	MP-13 44 - 48 ft 10/11/2021	MP-13 44 - 48 ft 10/18/2022	MP-13 44 - 48 ft 10/10/2023	MP-13 67 - 71 ft 12/06/2012	MP-13 67 - 71 ft 01/19/2013	MP-13 67 - 71 ft 02/21/2013	MP-13 67 - 71 ft 04/17/2013	
SAMPLE DATE																												
VOCS																												
1,1,1,2-Tetrachloroethane	7	70	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.5	< 0.25	< 0.25	< 0.50	< 0.50	< 0.50	< 0.46	< 1.1	< 0.44	< 0.11	< 0.27	< 0.27	< 0.36	< 0.89	< 0.46	< 1.3	< 1.3	< 1.3	< 2.5	
1,1,1-Trichloroethane	40	200	< 0.2	< 0.2	< 0.2	< 0.2	< 0.4	< 0.2	< 0.2	< 0.2	< 0.40	< 0.40	< 0.40	< 0.40	< 0.38	< 1.0	< 0.4	< 0.10	< 0.24	< 0.24	< 0.30	< 0.76	< 0.38	< 1	< 1	< 1	< 2	
1,1,2-Trichloroethane	0.5	5	< 0.28	< 0.28	< 0.28	< 0.28	< 0.56	< 0.28	< 0.28	< 0.28	< 0.56	< 0.56	< 0.56	< 0.56	< 0.35	< 1.0	< 0.4	< 0.10	< 0.55	< 0.55	< 0.34	< 0.86	< 0.35	< 1.4	< 1.4	< 1.4	< 2.8	
1,1-Dichloroethene	0.7	7	< 0.31	< 0.31	0.92 J	1.1	0.88 J	< 0.62	0.85 J	1.1	1.3 J	< 0.62	1.4 J	0.73 J	< 1.4	< 0.56	< 0.14	< 0.24	< 0.24	< 0.58	< 1.5	< 0.39	2.8 J	3.1 J	< 1.6	< 3.1		
1,2,4-Trimethylbenzene	96	480	< 0.14	< 0.14	< 0.14	< 0.14	< 0.28	< 0.14	< 0.14	< 0.14	< 0.28	< 0.28	< 0.28	< 0.36	< 0.60	< 0.24	< 0.060	< 0.84	< 0.84	< 0.45	< 1.1	< 0.36	< 0.7	< 0.7	< 0.7	< 1.4		
1,2-Dibromoethane	0.005	0.05	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.72	< 0.36	< 0.36	< 0.72	< 0.72	< 0.72	< 0.39	< 1.3	< 0.52	< 0.13	< 0.83	< 0.83	< 0.31	< 0.77	< 0.39	< 1.8	< 1.8	< 1.8	< 3.6		
1,2-Dichlorobenzene	60	600	< 0.27	< 0.27	< 0.27	< 0.27	< 0.54	< 0.27	< 0.27	< 0.54	< 0.54	< 0.54	< 0.54	< 0.33	< 0.76	< 0.3	< 0.076	< 0.71	< 0.71	< 0.33	< 0.81	< 0.33	< 1.4	< 1.4	< 1.4	< 2.7		
1,2-Dichloroethane	0.5	5	< 0.28	< 0.28	< 0.28	< 0.28	< 0.56	< 0.28	< 0.28	< 0.56	< 0.56	< 0.56	< 0.56	< 0.39	< 0.78	< 0.31	< 0.078	< 0.28	< 0.28	< 0.29	< 0.73	< 0.39	< 1.4	< 1.4	< 1.4	< 2.8		
1,2-Dichloropropane	0.5	5	< 0.2	< 0.2	< 0.2	< 0.2	< 0.4	< 0.2	< 0.2	< 0.40	< 0.40	< 0.40	< 0.40	< 0.43	< 1.0	< 0.4	< 0.10	< 0.28	< 0.28	< 0.45	< 1.1	< 0.43	< 1	< 1	< 1	< 2		
1,2,3-Trichlorobenzene	NE	NE	< 0.24	< 0.24	< 0.24	< 0.24	< 0.48	< 0.24	< 0.24	< 0.48	< 0.48	< 0.48	< 0.48	< 0.46	< 0.45	< 0.18	< 0.045	< 0.63	< 2.2	< 1.0	< 2.5	< 0.46	< 1.2	< 1.2	< 1.2	< 2.4		
1,2,4-Trichlorobenzene	14	70	< 0.31	< 0.31	< 0.31	< 0.31	< 0.62	< 0.31	< 0.31	< 0.62	< 0.62	< 0.62	< 0.62	< 0.34	< 0.77	< 0.31	< 0.077	< 0.95	< 0.95	< 0.95	< 2.4	< 0.34	< 1.6	< 1.6	< 1.6	< 3.1		
1,3,5-Trimethylbenzene	96	480	< 0.18	< 0.18	< 0.18	< 0.18	< 0.36	< 0.18	< 0.18	< 0.36	< 0.36	< 0.36	< 0.36	< 0.25	< 0.75	< 0.3	< 0.075	< 0.87	< 0.87	< 0.36	< 0.89	< 0.25	< 0.9	< 0.9	< 0.9	< 1.8		
2-Butanone	800	4000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 30	< 12	< 3.0	< 2.9	< 2.9	< 6.5	< 16.3	< 2.1	NA	NA	NA	NA		
2-Hexanone	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 9.5	< 3.8	< 0.95	< 2.5	< 5.2	< 6.3	< 15.7	< 1.6	NA	NA	NA	NA		
4-Methyl-2-pentanone	50	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 7.7	< 3.1	< 0.77	< 1.5	< 4.6	< 6.0	< 14.9	< 2.2	NA	NA	NA	NA		
Acetone	1800	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 34	< 14	< 4.7 U	< 2.7	< 2.7	< 8.6	< 21.6	< 3.2 U	NA	NA	NA	NA		
Benzene	0.5	5	< 0.074	< 0.074	0.34 J	0.38 J	0.32 J	0.38 J	0.34 J	0.46 J	< 0.15	< 0.15	< 0.15	< 0.15	< 0.89	< 0.36	0.090 J	< 0.25	< 0.25	< 0.30	< 0.74	< 1.5	< 0.37	1.1 J	< 0.37	< 0.74		
Bromodichloromethane	0.06	0.6	< 0.17	< 0.17	< 0.17	< 0.17	< 0.34	< 0.17	< 0.17	< 0.34	< 0.34	< 0.34	< 0.37	< 0.77	< 0.31	< 0.077	< 0.36	< 0.36	< 0.42	< 1.0	< 0.37	< 0.85	< 0.85	< 0.85	< 1.7			
Bromoform	0.44	4.4	< 0.28	< 0.28	< 0.28	< 0.28	< 0.56	< 0.28	< 0.28	< 0.56	< 0.56	< 0.56	< 0.56	< 0.48	< 0.88	< 0.35	< 0.088	< 4.0	< 4.0	< 3.8	< 9.5	< 0.48	< 1.4	< 1.4	< 1.4	< 2.8		
Bromomethane	1	10	< 0.31	< 0.31	< 0.31	< 0.31	< 0.62	< 0.31	< 0.31	< 0.62	< 0.62 *	< 0.62	< 0.62	< 0.80	< 5.9	< 2.4	< 0.59	< 0.97	< 0.97	< 1.2	< 3.0	< 0.80	< 1.6	< 1.6	< 1.6	< 3.1		
Carbon disulfide	200	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.53	< 0.21	< 0.053	< 0.37	< 0.45	< 1.1	< 2.8	< 0.45	NA	NA	NA	NA		
Carbon tetrachloride	0.5	5	< 0.26	< 0.26	< 0.26	< 0.26	< 0.52	< 0.26	< 0.26	< 0.52	< 0.52	< 0.52	< 0.52	< 0.38	< 0.38	< 0.15	< 0.038	< 0.17	< 1.1	< 0.37	< 0.92	< 0.51	< 1.3	< 1.3	< 1.3	< 2.6		
Chloroethane	80	400	< 0.34	< 0.34	< 0.34	< 0.34	< 0.68	< 0.34	< 0.34	< 0.68	< 0.68	< 0.68	< 0.68	< 0.47	< 2.5	< 1	< 0.25	< 1.3	< 1.3	< 1.4	< 3.4	< 0.51	< 1.7	< 1.7	< 1.7	< 3.4		
Chloroform	0.6	6	< 0.2	< 0.2	< 0.2	< 0.2	< 0.4	< 0.2	< 0.2	< 0.40	< 0.40	< 0.40	< 0.40	< 0.37	< 0.62	< 0.25	< 0.46 U	< 1.3	< 1.3	< 1.2	< 3.0	0.52 J	< 1	< 1	< 1	< 2		
Chloromethane	3	30	< 0.18	< 0.18	< 0.18	< 0.36	< 0.18	< 0.18	< 0.18	< 0.36	< 0.36	< 0.36	< 0.36	< 0.32	4.3 B J	< 0.64	< 0.16	< 2.2	< 2.2	< 1.6	< 4.1	< 0.32	< 0.9	< 0.9	< 0.9	< 1.8		
cis-1,2-Dichloroethene	7	70	< 0.12	< 0.12	540	450	460	460	430	480	450	440	360	220	97	50	26	17.5	10.9	18.4	28	40	3500	3100	2900	3200		
Di-isopropyl ether	NE	NE	< 0.15	< 0.15	< 0.15	< 0.15	< 0.3	< 0.15	< 0.15	< 0.30	< 0.30	< 0.30	< 0.30	< 0.28	< 1.5	< 0.6	< 0.15	< 1.9	< 1.9	< 1.1	< 2.8	< 0.28	< 0.75	< 0.75	< 0.75	< 1.5		
Dichlorodifluoromethane	200	1000	< 0.2	< 0.2	< 0.2	< 0.2	< 0.4	< 0.2	< 0.2	< 0.40	< 0.40	< 0.40	< 0.40	< 0.54	< 1.1	< 0.44	< 0.11	< 0.50	< 0.50	< 0.46	< 1.1	< 0.67	< 1	< 1	< 1	< 2		
Ethylbenzene	140	700	< 0.13	< 0.13	< 0.13	< 0.13	< 0.26	< 0.13	< 0.13	< 0.26	< 0.26	< 0.26	< 0.26	< 0.18	< 0.54	< 0.22	< 0.054	< 0.22	< 0.32	< 0.33	< 0.81	< 0.18	< 0.65	< 0.65	< 0.65	< 1.3		
Isopropylbenzene	NE	NE	< 0.14	< 0.14	< 0.14	< 0.14	< 0.28	< 0.14	< 0.14	< 0.28	< 0.28	< 0.28	< 0.28	< 0.39	< 0.81	< 0.32	< 0.081	< 0.39	< 1.7	< 1.0	< 2.5	< 0.39 J-	< 0.7	< 0.7	< 0.7	< 1.4		
m,p-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.57	< 0.23	< 0.057	< 0.47	< 0.47	< 0.70	< 1.8	< 0.18	NA	NA	NA	NA		
Methyl tert-butyl ether	12	60	< 0.24	< 0.24	< 0.24	< 0.24	< 0.48	< 0.24	< 0.24	< 0.48	< 0.48	< 0.48	< 0.48	< 0.39	< 1.4	< 0.56	< 0.14	< 1.2	< 1.2	< 1.1	< 2.8	< 0.39	< 1.2	< 1.2	< 1.2	< 2.4		
Methylene chloride	0.5	5	< 0.68	< 0.68	< 0.68	< 0.68	< 1.4	< 0.68	< 0.68	< 1.4	< 1.4	< 1.4	< 1.6	< 1.4	< 0.56	< 0.43 U	< 0.58	< 0.58	< 0.32	< 0.80	< 1.7 U	< 3.4	< 3.4	< 3.4	< 6.8			
Naphthalene	10	100	< 0.16	< 0.16	< 0.16	< 0.16	< 0.32	< 0.16	< 0.16	< 0.32	< 0.32	< 0.32	< 0.34	< 0.88	< 0.35	< 0.088	< 1.2	< 1.2	< 1.1	< 2.8	< 0.34	< 0.8	< 0.8	< 0.8	< 1.6			
n-Butylbenzene	NE	NE	< 0.13	< 0.13	< 0.13	< 0.13	< 0.26	< 0.13	< 0.13	< 0.26	< 0.26	< 0.26	< 0.39	< 1.4	< 0.56	< 0.14	< 0.71	< 0.71	< 0.86	< 2.1	< 0.39	< 0.65	< 0.65	< 0.65	< 1.3			
n-Hexane	120	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 2.1	< 0.84	< 0.21	< 1.7	< 1.7	< 1.5	< 3.7	< 0.49 UJ	NA	NA	NA	NA		
n-Propylbenzene	NE	NE	< 0.13	< 0.13	< 0.13	< 0.13	< 0.26	< 0.13	< 0.13	< 0.26	< 0.26	< 0.26	< 0.41	< 1.0	< 0.4	< 0.10	< 0.81	< 0.81	< 0.35	< 0.86	< 0.41	< 0.65	< 0.65	< 0.65	< 1.3			
o-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.58	< 0.23	< 0.058	< 0.26	< 0.26	< 0.35	< 0.87	< 0.22	NA	NA	NA	NA			
p-Isopropyltoluene	NE	NE	< 0.17	< 0.17	< 0.17	< 0.17	< 0.34	< 0.17	< 0.17	< 0.34	< 0.34	< 0.34	< 0.36	< 0.85	< 0.34	< 0.085	< 0.80	< 0.80	< 0.80	< 1.0	< 2.6	< 0.36	< 0.85	< 0.85	< 0.85	< 1.7		
sec-Butylbenzene	NE	NE	< 0.15	< 0.15	< 0.15	< 0.15	< 0.3	< 0.15	< 0.15	< 0.30	< 0.30	< 0.30	< 0.40															

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Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID			MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13 ³	MP-13	MP-13 ³	MP-13	MP-13 ³	MP-13	MP-13 ³	
SCREEN INTERVAL (feet bgs)	PREVENTIVE	ENFORCEMENT	67 - 71 ft	67 - 71 ft	67 - 71 ft	67 - 71 ft	67 - 71 ft	67 - 71 ft	67 - 71 ft	67 - 71 ft	67 - 71 ft	67 - 71 ft	67 - 71 ft	67 - 71 ft	67 - 71 ft	67 - 71 ft	67 - 71 ft	81 - 85 ft	81 - 85 ft	81 - 85 ft	81 - 85 ft	81 - 85 ft	81 - 85 ft	81 - 85 ft	81 - 85 ft	
SAMPLE DATE	ACTION LIMIT	STANDARD	07/22/2013	10/07/2013	04/16/2014	10/14/2014	04/14/2015	10/16/2015	10/10/2016	10/03/2017	10/09/2018	10/08/2019	10/12/2020	10/11/2021	10/18/2022	10/10/2023	12/06/2012	12/12/2012	01/19/2013	01/19/2013	02/21/2013	02/21/2013	04/17/2013	04/17/2013	07/22/2013	07/22/2013
VOCs																										
1,1,1,2-Tetrachloroethane	7	70	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 0.92	< 1.1	< 0.22	< 0.11	< 0.27	< 0.27	< 0.36	< 0.36	< 0.46	< 2.5	NA	4.8 J	4.1 J	4.5 J	4.8 J	< 5	< 2.5	< 2.5	< 2.5
1,1,1-Trichloroethane	40	200	< 1	< 1	< 1.0	< 1.0	< 1.0	< 0.76	< 1.0	< 0.2	< 0.10	< 0.24	< 0.24	< 0.30	< 0.30	< 0.38	< 2	NA	< 2	< 2	< 1	< 1	< 4	< 2	< 2	< 2
1,1,2-Trichloroethane	0.5	5	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4	< 0.70	< 1.0	< 0.2	< 0.10	< 0.55	< 0.55	< 0.34	< 0.34	< 0.35	< 2.8	NA	< 2.8	< 2.8	< 1.4	< 1.4	< 5.6	< 2.8	< 2.8	< 2.8
1,1-Dichloroethene	0.7	7	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 0.78	< 1.4	< 0.28	< 0.14	< 0.24	< 0.24	< 0.58	< 0.58	< 0.39	< 3.1	NA	< 3.1	4.2 J	4.2 J	3.5 J	< 6.2	< 3.1	< 3.1	< 3.1
1,2,4-Trimethylbenzene	96	480	< 0.7	< 0.7	< 0.70	< 0.70	< 0.70	< 0.72	< 0.60	< 0.12	< 0.060	< 0.84	< 0.84	< 0.45	< 0.45	< 0.36	< 1.4	NA	< 1.4	< 1.4	< 0.7	< 0.7	< 2.8	< 1.4	< 1.4	< 1.4
1,2-Dibromoethane	0.005	0.05	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 0.77	< 1.3	< 0.26	< 0.13	< 0.83	< 0.83	< 0.31	< 0.31	< 0.39	< 3.6	NA	< 3.6	< 3.6	< 1.8	< 1.8	< 7.2	< 3.6	< 3.6	< 3.6
1,2-Dichlorobenzene	60	600	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4	< 0.67	< 0.76	< 0.15	< 0.076	< 0.71	< 0.71	< 0.33	< 0.33	< 0.33	< 2.7	NA	< 2.7	< 2.7	< 1.4	< 1.4	< 5.4	< 2.7	< 2.7	< 2.7
1,2-Dichloroethane	0.5	5	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4	< 0.78	< 0.78	< 0.16	< 0.078	< 0.28	< 0.28	< 0.29	< 0.29	< 0.39	< 2.8	NA	< 2.8	< 2.8	< 1.4	< 1.4	< 5.6	< 2.8	< 2.8	< 2.8
1,2-Dichloropropane	0.5	5	< 1	< 1	< 1.0	< 1.0	< 1.0	< 0.86	< 1.0	< 0.2	< 0.10	< 0.28	< 0.28	< 0.45	< 0.45	< 0.43	< 2	NA	< 2	< 2	< 1	< 1	< 4	< 2	< 2	< 2
1,2,3-Trichlorobenzene	NE	NE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 0.92	< 0.45	< 0.09	< 0.045	< 0.63	< 2.2	< 1.0	< 1.0	< 0.46	< 2.4	NA	< 2.4	< 2.4	< 1.2	< 1.2	< 4.8	< 2.4	< 2.4	< 2.4
1,2,4-Trichlorobenzene	14	70	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 0.68	< 0.77	< 0.15	< 0.077	< 0.95	< 0.95	< 0.95	< 0.95	< 0.34	< 3.1	NA	< 3.1	< 3.1	< 1.6	< 1.6	< 6.2	< 3.1	< 3.1	< 3.1
1,3,5-Trimethylbenzene	96	480	< 0.9	< 0.9	< 0.90	< 0.90	< 0.90	< 0.51	< 0.75	< 0.15	< 0.075	< 0.87	< 0.87	< 0.36	< 0.36	< 0.25	< 1.8	NA	< 1.8	< 1.8	< 0.9	< 0.9	< 3.6	< 1.8	< 1.8	< 1.8
2-Butanone	800	4000	NA	NA	NA	NA	NA	NA	< 30	< 6	< 3.0	< 2.9	< 2.9	< 6.5	< 6.5	< 2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NE	NE	NA	NA	NA	NA	NA	NA	< 9.5	< 1.9	< 0.95	< 2.5	< 5.2	< 6.3	< 6.3	< 1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	50	500	NA	NA	NA	NA	NA	NA	< 7.7	< 1.5	< 0.77	< 1.5	< 4.6	< 6.0	< 6.0	< 2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	1800	9000	NA	NA	NA	NA	NA	NA	< 34	< 6.8	< 3.4	< 2.7	< 2.7	< 8.6	< 8.6	< 4.4 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	0.5	5	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.29	< 0.89	< 0.18	< 0.089	< 0.25	< 0.25	< 0.30	< 0.30	< 0.15	< 0.74	NA	< 0.74	< 0.74	< 0.37	< 0.37	< 1.5	< 0.74	< 0.74	< 0.74
Bromodichloromethane	0.06	0.6	< 0.85	< 0.85	< 0.85	< 0.85	< 0.85	< 0.74	< 0.77	< 0.15	< 0.077	< 0.36	< 0.36	< 0.42	< 0.42	< 0.37	< 1.7	NA	< 1.7	< 1.7	< 0.85	< 0.85	< 3.4	< 1.7	< 1.7	< 1.7
Bromoform	0.44	4.4	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4	< 0.97	< 0.88	< 0.18	< 0.088	< 4.0	< 4.0	< 3.8	< 3.8	< 0.48	< 2.8	NA	< 2.8	< 2.8	< 1.4	< 1.4	< 5.6	< 2.8	< 2.8	< 2.8
Bromomethane	1	10	< 1.6	< 1.6	< 1.6	< 1.6 *	< 1.6	< 1.6	< 5.9	< 1.2	< 0.59	< 0.97	< 0.97	< 1.2	< 1.2	< 0.80	< 3.1	NA	< 3.1	< 3.1	< 1.6	< 1.6	< 6.2	< 3.1	< 3.1	< 3.1
Carbon disulfide	200	1000	NA	NA	NA	NA	NA	NA	< 0.53	< 0.11	< 0.053	< 0.37	< 0.45	< 1.1	< 1.1	< 0.45	< 3.1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 0.77	< 0.38	< 0.076	< 0.038	< 0.17	< 1.1	< 0.37	< 0.37	< 0.38	< 2.6	NA	< 2.6	< 2.6	< 1.3	< 1.3	< 5.2	< 2.6	< 2.6	< 2.6
Chloroethane	80	400	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 0.94	< 2.5	< 0.5	< 0.25	< 1.3	< 1.3	< 1.4	< 1.4	< 0.51	< 3.4	NA	< 3.4	< 3.4	< 1.7	< 1.7	< 6.8	< 3.4	< 3.4	< 3.4
Chloroform	0.6	6	< 1	< 1	< 1.0	< 1.0	< 1.0	< 0.74	< 0.62	0.18 J	< 0.65 U	1.5 J	< 1.3	< 1.2	< 1.2	< 0.37	< 2	NA	< 2	< 2	< 1	< 1	< 4	< 2	< 2	< 2
Chloromethane	3	30	< 0.9	< 0.9	< 0.90	< 0.90	< 0.90	< 0.64	4.7 BJ	< 0.32	< 0.16	< 2.2	< 2.2	< 1.6	< 1.6	< 0.32	< 1.8	NA	< 1.8	< 1.8	< 0.9	< 0.9	< 3.6	< 1.8	< 1.8	< 1.8
cis-1,2-Dichloroethene	7	70	2300	1500	1300	810	710	470	89	24	14	5.5	1.5	2.3	1.2	0.96 J	1900	NA	1800	1800	2100	2300	2700	2400	1700	1800
Di-isopropyl ether	NE	NE	< 0.75	< 0.75	< 0.75	< 0.75	< 0.75	< 0.55	< 1.5	< 0.3	< 0.15	< 1.9	< 1.9	< 1.1	< 1.1	< 0.28	< 1.5	NA	< 1.5	< 1.5	< 0.75	< 0.75	< 3	< 1.5	< 1.5	< 1.5
Dichlorodifluoromethane	200	1000	< 1	< 1	< 1.0	< 1.0	< 1.0	< 1.1	< 1.1	< 0.22	< 0.11	< 0.50	< 0.50	< 0.46	< 0.46	< 0.67	< 2	NA	< 2	< 2	< 1	< 1	< 4	< 2	< 2	< 2
Ethylbenzene	140	700	< 0.65	< 0.65	< 0.65	< 0.65	< 0.65	< 0.37	< 0.54	< 0.11	< 0.054	< 0.22	< 0.32	< 0.33	< 0.33	< 0.18	< 1.3	NA	< 1.3	< 1.3	< 0.65	< 0.65	< 2.6	< 1.3	< 1.3	< 1.3
Isopropylbenzene	NE	NE	< 0.67	< 0.7	< 0.70	< 0.70	< 0.70	< 0.77	< 0.81	< 0.16	< 0.081	< 0.39	< 1.7	< 1.0	< 1.0	< 0.39 J-	< 1.4	NA	< 1.4	< 1.4	< 0.7	< 0.7	< 2.8	< 1.4	< 1.4	< 1.4
m,p-Xylene	400	2000	NA	NA	NA	NA	NA	NA	< 0.57	< 0.11	< 0.057	< 0.47	< 0.47	< 0.70	< 0.70	< 0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert-butyl ether	12	60	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 0.79	< 1.4	< 0.28	< 0.14	< 1.2	< 1.2	< 1.1	< 1.1	< 0.39	< 2.4	NA	< 2.4	< 2.4	< 1.2	< 1.2	< 4.8	< 2.4	< 2.4	< 2.4
Methylene chloride	0.5	5	< 3.4	< 3.4	< 3.4	< 3.4	< 3.4	< 3.3	< 1.4	< 0.28	< 0.51 U	< 0.58	< 0.58	< 0.32	< 0.32	< 1.6	< 6.8	NA	< 6.8	< 6.8	< 3.4	< 3.4	< 14	< 6.8	< 6.8	< 6.8
Naphthalene	10	100	< 0.8	< 0.8	< 0.80	< 0.80	< 0.80	< 0.67	< 0.88	< 0.18	< 0.088	< 1.2	< 1.2	< 1.1	< 1.1	< 0.34	< 1.6	NA	< 1.6	< 1.6	< 0.8	< 0.8	< 3.2	< 1.6	< 1.6	< 1.6
n-Butylbenzene	NE	NE	< 0.65	< 0.65	< 0.65	< 0.65	< 0.65	< 0.78	< 1.4	< 0.28	< 0.14	< 0.71	< 0.71	< 0.86	< 0.86	< 0.39	< 1.3	NA	< 1.3	< 1.3	< 0.65	< 0.65	< 2.6	< 1.3	< 1.3	< 1.3
n-Hexane	120	600	NA	NA	NA	NA	NA	NA	< 2.1	< 0.42	< 0.21	< 1.7	< 1.7	< 1.5	< 1.5	< 0.49 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	NE	NE	< 0.65	< 0.65	< 0.65	< 0.65	< 0.65	< 0.83	< 1.0	< 0.2	< 0.10	< 0.81	< 0.81	< 0.35	< 0.35	< 0.41	< 1.3	NA	< 1.3	< 1.3	< 0.65	< 0.65	< 2.6	< 1.3	< 1.3	< 1.3
o-Xylene	400	2000	NA	NA	NA	NA	NA	NA	< 0.58	< 0.12	< 0.058	< 0.26	< 0.26	< 0.35	< 0.35	< 0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NE	NE	< 0.85	< 0.85	< 0.85	< 0.85	< 0.85	< 0.72	< 0.85	< 0.17	< 0.085	< 0.80	< 0.80	< 1.0	< 1.0	< 0.36	< 1.7	NA	< 1.7	< 1.7	< 0.85	< 0.85	< 3.4	< 1.7	< 1.7	< 1.7
sec-Butylbenzene	NE	NE	< 0.75	< 0.75	< 0.75	< 0.75	< 0.75	< 0.80	< 1.3	< 0.26	< 0.13	< 0.85	< 0.85	< 0.42	< 0.42	< 0.40	< 1.5	NA	< 1.5	< 1.5	< 0.75	< 0.75	< 3	< 1.5	< 1.5	< 1.5
St																										

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	PREVENTIVE		ENFORCEMENT	MP-13	MP-13 ³	MP-13	MP-13 ³	MP-13	MP-13	MP-13 ³	MP-13	MP-13 ³	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13			
SCREEN INTERVAL (feet bgs)	ACTION LIMIT		STANDARD	81 - 85 ft	81 - 85 ft	81 - 85 ft	81 - 85 ft	81 - 85 ft	81 - 85 ft	81 - 85 ft	81 - 85 ft	81 - 85 ft	81 - 85 ft	81 - 85 ft	81 - 85 ft	81 - 85 ft	81 - 85 ft	81 - 85 ft	81 - 85 ft	81 - 85 ft	81 - 85 ft	102 - 106 ft	102 - 106 ft	102 - 106 ft	102 - 106 ft	102 - 106 ft	102 - 106 ft	102 - 106 ft
SCREEN DATE				10/07/2013	10/07/2013	04/16/2014	04/16/2014	10/14/2014	04/14/2015	04/14/2015	10/16/2015	10/16/2015	10/10/2016	10/03/2017	10/09/2018	10/08/2019	10/12/2020	10/11/2021	10/18/2022	10/9/2023	12/04/2012	01/18/2013	02/21/2013	04/17/2013	07/22/2013	10/07/2013	04/16/2014	
VOCs																												
1,1,1,2-Tetrachloroethane	7		70	< 1.3	< 1.3	< 2.5	< 5.0	< 2.5	< 2.5	< 2.5	< 9.2	< 9.2	< 22	< 11	< 5.5	< 0.27	< 1.3	< 0.36	< 1.4	< 0.46	< 1.3	< 0.5	< 0.5	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3
1,1,1-Trichloroethane	40		200	< 1	< 1	< 2.0	< 4.0	< 2.0	< 2.0	< 2.0	< 7.6	< 7.6	< 20	< 10	< 5.0	< 0.24	< 1.2	< 0.30	< 1.2	< 0.38	< 1	< 0.4	< 0.4	< 1	< 1	< 1	< 1	< 1.0
1,1,2-Trichloroethane	0.5		5	< 1.4	< 1.4	< 2.8	< 5.6	< 2.8	< 2.8	< 2.8	< 7.0	< 7.0	< 20	< 10	< 5.0	< 0.55	< 2.8	< 0.34	< 1.4	< 0.35	< 1.4	< 0.56	< 0.56	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4
1,1-Dichloroethene	0.7		7	< 1.6	< 1.6	< 3.1	< 6.2	< 3.1	< 3.1	< 3.1	< 7.8	< 7.8	< 28	< 14	< 7.0	0.48 J	< 1.2	< 0.58	< 2.3	< 0.39	< 1.6	< 0.62	< 0.62	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6
1,2,4-Trimethylbenzene	96		480	< 0.7	< 0.7	< 1.4	< 2.8	< 1.4	< 1.4	< 1.4	< 7.2	< 7.2	< 12	< 6	< 3.0	< 0.84	< 4.2	< 0.45	< 1.8	< 0.36	< 0.7	< 0.28	< 0.28	< 0.7	< 0.7	< 0.7	< 0.7	< 0.70
1,2-Dibromoethane	0.005		0.05	< 1.8	< 1.8	< 3.6	< 7.2	< 3.6	< 3.6	< 3.6	< 7.7	< 7.7	< 26	< 13	< 6.5	< 0.83	< 4.1	< 0.31	< 1.2	< 0.39	< 1.8	< 0.72	< 0.72	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8
1,2-Dichlorobenzene	60		600	< 1.4	< 1.4	< 2.7	< 5.4	< 2.7	< 2.7	< 2.7	< 6.7	< 6.7	< 15	< 7.6	< 3.8	< 0.71	< 3.5	< 0.33	< 1.3	< 0.33	< 1.4	< 0.54	< 0.54	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4
1,2-Dichloroethane	0.5		5	< 1.4	< 1.4	< 2.8	< 5.6	< 2.8	< 2.8	< 2.8	< 7.8	< 7.8	< 16	< 7.8	< 3.9	< 0.28	< 1.4	< 0.29	< 1.2	< 0.39	< 1.4	< 0.56	< 0.56	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4
1,2-Dichloropropane	0.5		5	< 1	< 1	< 2.0	< 4.0	< 2.0	< 2.0	< 2.0	< 8.6	< 8.6	< 20	< 10	< 5.0	< 0.28	< 1.4	< 0.45	< 1.8	< 0.43	< 1	< 0.4	< 0.4	< 1	< 1	< 1	< 1	< 1.0
1,2,3-Trichlorobenzene	NE		NE	< 1.2	< 1.2	< 2.4	< 4.8	< 2.4	< 2.4	< 2.4	< 9.2	< 9.2	< 9.0	< 4.5	< 2.3	< 0.63	< 11.1	< 1.0	< 4.1	< 0.46	< 1.2	< 0.48	< 0.48	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
1,2,4-Trichlorobenzene	14		70	< 1.6	< 1.6	< 3.1	< 6.2	< 3.1	< 3.1	< 3.1	< 6.8	< 6.8	< 15	< 7.7	< 3.9	< 0.95	< 4.8	< 0.95	< 3.8	< 0.34	< 1.6	< 0.62	< 0.62	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6
1,3,5-Trimethylbenzene	96		480	< 0.9	< 0.9	< 1.8	< 3.6	< 1.8	< 1.8	< 1.8	< 5.1	< 5.1	< 15	< 7.5	< 3.8	< 0.87	< 4.4	< 0.36	< 1.4	< 0.25	< 0.9	< 0.36	< 0.36	< 0.9	< 0.9	< 0.9	< 0.9	< 0.90
2-Butanone	800		4000	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 600	< 300	< 150	< 2.9	< 14.7	< 6.5	< 26.1	< 2.1	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NE		NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 190	< 95	< 48	< 2.5	< 26.0	< 6.3	< 25.1	< 1.6	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	50		500	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 150	< 77	< 39	< 1.5	< 23.2	< 6.0	< 23.8	< 2.2	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	1800		9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 680	500 J	< 170	< 2.7	< 13.7	< 8.6	< 34.6	< 1.7	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	0.5		5	< 0.37	< 0.37	< 0.74	< 1.5	< 0.74	< 0.74	< 0.74	< 2.9	< 2.9	< 18	< 8.9	< 4.5	< 0.25	< 1.2	< 0.30	< 1.2	< 0.15	< 0.37	< 0.15	< 0.15	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37
Bromodichloromethane	0.06		0.6	< 0.85	< 0.85	< 1.7	< 3.4	< 1.7	< 1.7	< 1.7	< 7.4	< 7.4	< 15	< 7.7	< 3.9	< 0.36	< 1.8	< 0.42	< 1.7	< 0.37	< 0.85	< 0.34	< 0.34	< 0.85	< 0.85	< 0.85	< 0.85	< 0.85
Bromoform	0.44		4.4	< 1.4	< 1.4	< 2.8	< 5.6	< 2.8	< 2.8	< 2.8	< 9.7	< 9.7	< 18	< 8.8	< 4.4	< 4.0	< 19.9	< 3.8	< 15.2	< 0.48	< 1.4	< 0.56	< 0.56	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4
Bromomethane	1		10	< 1.6	< 1.6	< 3.1	< 6.2	< 3.1 *	< 3.1	< 3.1	< 16	< 16	< 120	< 59	< 30	< 0.97	< 4.9	< 1.2	< 4.8	< 0.80	< 1.6	< 0.62	< 0.62	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6
Carbon disulfide	200		1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 11	< 5.3	< 2.7	< 0.37	< 2.2	< 1.1	< 4.4	< 0.45	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5		5	< 1.3	< 1.3	< 2.6	< 5.2	< 2.6	< 2.6	< 2.6	< 7.7	< 7.7	< 7.6	< 3.8	< 1.9	< 0.17	< 5.4	0.67 J	< 1.5	< 0.38	< 1.3	< 0.52	< 0.52	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3
Chloroethane	80		400	< 1.7	< 1.7	< 3.4	< 6.8	< 3.4	< 3.4	< 3.4	< 9.4	< 9.4	< 50	< 25	< 13	< 1.3	< 6.7	< 1.4	< 5.5	< 0.51	< 1.7	< 0.68	< 0.68	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7
Chloroform	0.6		6	< 1	< 1	< 2.0	< 4.0	< 2.0	< 2.0	< 2.0	< 7.4	< 7.4	< 12	< 6.2	< 3.1	< 1.3	< 6.4	< 1.2	< 4.7	< 0.37	< 1	< 0.4	< 0.4	< 1	< 1	< 1	< 1	< 1.0
Chloromethane	3		30	< 0.9	< 0.9	< 1.8	< 3.6	< 1.8	< 1.8	< 1.8	< 6.4	< 6.4	< 32	< 16	< 8.0	< 2.2	< 10.9	< 1.6	< 6.5	< 0.32	< 0.9	< 0.36	< 0.36	< 0.9	< 0.9	< 0.9	< 0.9	< 0.90
cis-1,2-Dichloroethene	7		70	1200	1200	2200	2400	1700	1600	2000	1900	1800	930	670	240	259	156	153	156	190	1100	690	520	720	660	600	770	
Di-isopropyl ether	NE		NE	< 0.75	< 0.75	< 1.5	< 3.0	< 1.5	< 1.5	< 1.5	< 5.5	< 5.5	< 30	< 15	< 7.5	< 1.9	< 9.4	< 1.1	< 4.4	< 0.28	< 0.75	< 0.3	< 0.3	< 0.75	< 0.75	< 0.75	< 0.75	< 0.75
Dichlorodifluoromethane	200		1000	< 1	< 1	< 2.0	< 4.0	< 2.0	< 2.0	< 2.0	< 11	< 11	< 22	< 11	< 5.5	< 0.50	< 2.5	< 0.46	< 1.8	< 0.67	< 1	< 0.4	< 0.4	< 1	< 1	< 1	< 1	< 1.0
Ethylbenzene	140		700	< 0.65	< 0.65	< 1.3	< 2.6	< 1.3	< 1.3	< 1.3	< 3.7	< 3.7	< 11	< 5.4	< 2.7	< 0.22	< 1.6	< 0.33	< 1.3	< 0.18	< 0.65	< 0.26	< 0.26	< 0.65	< 0.65	< 0.65	< 0.65	< 0.65
Isopropylbenzene	NE		NE	< 0.7	< 0.7	< 1.4	< 2.8	< 1.4	< 1.4	< 1.4	< 7.7	< 7.7	< 16	< 8.1	< 4.1	< 0.39	< 8.4	< 1.0	< 4.0	< 0.39 J-	< 0.7	< 0.28	< 0.28	< 0.7	< 0.7	< 0.7	< 0.7	< 0.70
m,p-Xylene	400		2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 11	6 BJ	< 2.9	< 0.47	< 2.3	< 0.70	< 2.8	< 0.18	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert-butyl ether	12		60	< 1.2	< 1.2	< 2.4	< 4.8	< 2.4	< 2.4	< 2.4	< 7.9	< 7.9	< 28	< 14	< 7.0	< 1.2	< 6.2	< 1.1	< 4.5	< 0.39	< 1.2	< 0.48	< 0.48	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Methylene chloride	0.5		5	< 3.4	< 3.4	< 6.8	< 14	< 6.8	< 6.8	< 6.8	< 33	< 33	< 28	< 14	< 7.0	< 0.58	< 2.9	< 0.32	< 1.3	< 1.6 U	< 3.4	< 1.4	< 1.4	< 3.4	< 3.4	< 3.4	< 3.4	< 3.4
Naphthalene	10		100	< 0.8	< 0.8	< 1.6	< 3.2	< 1.6	< 1.6	< 1.6	< 6.7	< 6.7	< 18	< 8.8	< 4.4	< 1.2	< 5.9	< 1.1	< 4.5	< 0.34	< 0.8	< 0.32	< 0.32	< 0.8	< 0.8	< 0.8	< 0.8	< 0.80
n-Butylbenzene	NE		NE	< 0.65	< 0.65	< 1.3	< 2.6	< 1.3	< 1.3	< 1.3	< 7.8	< 7.8	< 28	< 14	< 7.0	< 0.71	< 3.5	< 0.86	< 3.4	< 0.39	< 0.65	< 0.26	< 0.26	< 0.65	< 0.65	< 0.65	< 0.65	< 0.65
n-Hexane	120		600	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 42	< 21	< 11	< 1.7	< 8.5	< 1.5	< 5.8	< 0.49 UJ	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	NE		NE	< 0.65	< 0.65	< 1.3	< 2.6	< 1.3	< 1.3	< 1.3	< 8.3	< 8.3	< 20	< 10	< 5.0	< 0.81	< 4.1	< 0.35	< 1.4	< 0.41	< 0.65	< 0.26	< 0.26	< 0.65	< 0.65	< 0.65	< 0.65	< 0.65
o-Xylene	400		2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 12	< 5.8	< 2.9	< 0.26	< 1.3	< 0.35	< 1.4	< 0.22	NA	NA						

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	PREVENTIVE	ENFORCEMENT	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13 ³	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13
SCREEN INTERVAL (feet bgs)	ACTION LIMIT	STANDARD	102 - 106 ft	102 - 106 ft	102 - 106 ft	102 - 106 ft	102 - 106 ft	102 - 106 ft	102 - 106 ft	102 - 106 ft	102 - 106 ft	102 - 106 ft	102 - 106 ft	102 - 106 ft	102 - 106 ft	121 - 125 ft	121 - 125 ft	121 - 125 ft	121 - 125 ft	121 - 125 ft	121 - 125 ft	121 - 125 ft	121 - 125 ft	121 - 125 ft	121 - 125 ft
SAMPLE DATE			10/14/2014	04/14/2015	10/16/2015	10/10/2016	10/03/2017	10/09/2018	10/08/2019	10/12/2020	10/11/2021	10/18/2022	10/9/2023	12/04/2012	12/04/2012	01/18/2013	02/20/2013	04/17/2013	07/22/2013	10/07/2013	04/16/2014	10/14/2014	04/14/2015	10/16/2015	
VOCs																									
1,1,1,2-Tetrachloroethane	7	70	< 1.3	< 1.3	< 4.6	< 2.2	< 2.8	< 5.5	0.37 J	< 0.27	< 3.6	< 3.6	< 0.92	< 0.5	< 1.3	< 1.3	NA	< 5	< 2.5	1.1	< 5.0	< 2.5	< 2.5	< 9.2	
1,1,1-Trichloroethane	40	200	< 1.0	< 1.0	< 3.8	< 2.0	< 2.5	< 5.0	< 0.24	< 0.24	< 3.0	< 3.0	< 0.76	< 0.4	< 1	< 1	NA	< 4	< 2	< 0.2	< 4.0	< 2.0	< 2.0	< 7.6	
1,1,2-Trichloroethane	0.5	5	< 1.4	< 1.4	< 3.5	< 2.0	< 2.5	< 5.0	< 0.55	< 0.55	< 3.4	< 3.4	< 0.70	< 0.56	< 1.4	< 1.4	NA	< 5.6	< 2.8	< 0.28	< 5.6	< 2.8	< 2.8	< 7.0	
1,1-Dichloroethene	0.7	7	< 1.6	< 1.6	< 3.9	< 2.8	< 3.5	< 7.0	0.48 J	< 0.24	< 5.8	< 5.8	< 0.78	< 0.62	< 1.6	< 1.6	NA	< 6.2	< 3.1	< 0.31	< 6.2	< 3.1	< 3.1	< 7.8	
1,2,4-Trimethylbenzene	96	480	< 0.70	< 0.70	< 3.6	< 1.2	< 1.5	< 3.0	< 0.84	< 0.84	< 4.5	< 4.5	< 0.72	< 0.28	< 0.7	< 0.7	NA	< 2.8	< 1.4	< 0.14	< 2.8	< 1.4	< 1.4	< 7.2	
1,2-Dibromoethane	0.005	0.05	< 1.8	< 1.8	< 3.9	< 2.6	< 3.3	< 6.5	< 0.83	< 0.83	< 3.1	< 3.1	< 0.77	< 0.72	< 1.8	< 1.8	NA	< 7.2	< 3.6	< 0.36	< 7.2	< 3.6	< 3.6	< 7.7	
1,2-Dichlorobenzene	60	600	< 1.4	< 1.4	< 3.3	< 1.5	< 1.9	< 3.8	< 0.71	< 0.71	< 3.3	< 3.3	< 0.67	< 0.54	< 1.4	< 1.4	NA	< 5.4	< 2.7	< 0.27	< 5.4	< 2.7	< 2.7	< 6.7	
1,2-Dichloroethane	0.5	5	< 1.4	< 1.4	< 3.9	< 1.6	< 2	< 3.9	0.67 J	0.65 J	< 2.9	< 2.9	< 0.78	< 0.56	< 1.4	< 1.4	NA	< 5.6	< 2.8	< 0.28	< 5.6	< 2.8	< 2.8	< 7.8	
1,2-Dichloropropane	0.5	5	< 1.0	< 1.0	< 4.3	< 2.0	< 2.5	< 5.0	< 0.28	< 0.28	< 4.5	< 4.5	< 0.86	< 0.4	< 1	< 1	NA	< 4	< 2	< 0.2	< 4.0	< 2.0	< 2.0	< 8.6	
1,2,3-Trichlorobenzene	NE	NE	< 1.2	< 1.2	< 4.6	< 0.90	< 1.1	< 2.3	< 0.63	< 2.2	< 10.2	< 10.2	< 0.92	< 0.48	< 1.2	< 1.2	NA	< 4.8	< 2.4	< 0.24	< 4.8	< 2.4	< 2.4	< 9.2	
1,2,4-Trichlorobenzene	14	70	< 1.6	< 1.6	< 3.4	< 1.5	< 1.9	< 3.9	< 0.95	< 0.95	< 9.5	< 9.5	< 0.68	< 0.62	< 1.6	< 1.6	NA	< 6.2	< 3.1	< 0.31	< 6.2	< 3.1	< 3.1	< 6.8	
1,3,5-Trimethylbenzene	96	480	< 0.90	< 0.90	< 2.5	< 1.5	< 1.9	< 3.8	< 0.87	< 0.87	< 3.6	< 3.6	< 0.51	< 0.36	< 0.9	< 0.9	NA	< 3.6	< 1.8	< 0.18	< 3.6	< 1.8	< 1.8	< 5.1	
2-Butanone	800	4000	NA	NA	NA	< 60	< 75	< 150	< 2.9	< 2.9	< 65.2	< 65.2	< 4.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Hexanone	NE	NE	NA	NA	NA	< 19	< 24	< 48	< 2.5	< 5.2	< 62.8	< 62.8	< 3.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4-Methyl-2-pentanone	50	500	NA	NA	NA	< 15	< 19	< 39	< 1.5	< 4.6	< 59.5	< 59.5	< 4.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Acetone	1800	9000	NA	NA	NA	< 68	< 85	< 260 U	< 2.7	< 2.7	< 86.4	< 86.4	< 7.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Benzene	0.5	5	< 0.37	< 0.37	< 1.5	< 1.8	< 2.2	< 4.5	< 0.25	< 0.25	< 3.0	< 3.0	< 0.29	< 0.15	< 0.37	< 0.37	NA	< 1.5	< 0.74	0.29 J	< 1.5	< 0.74	< 0.74	< 2.9	
Bromodichloromethane	0.06	0.6	< 0.85	< 0.85	< 3.7	< 1.5	< 1.9	< 3.9	< 0.36	< 0.36	< 4.2	< 4.2	< 0.74	< 0.34	< 0.85	< 0.85	NA	< 3.4	< 1.7	< 0.17	< 3.4	< 1.7	< 1.7	< 7.4	
Bromoform	0.44	4.4	< 1.4	< 1.4	< 4.8	< 1.8	< 2.2	< 4.4	< 4.0	< 4.0	< 38.0	< 38.0	< 0.97	< 0.56	< 1.4	< 1.4	NA	< 5.6	< 2.8	< 0.28	< 5.6	< 2.8	< 2.8	< 9.7	
Bromomethane	1	10	< 1.6 *	< 1.6	< 8.0	< 12	< 15	46 J+	< 0.97	< 0.97	< 11.9	< 11.9	< 1.6	< 0.62	< 1.6	< 1.6	NA	< 6.2	< 3.1	< 0.31	< 6.2	< 3.1 *	< 3.1	< 16	
Carbon disulfide	200	1000	NA	NA	NA	< 1.1	< 1.3	< 2.7	< 0.37	< 0.45	< 11.0	< 11.0	< 0.90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon tetrachloride	0.5	5	< 1.3	< 1.3	< 3.8	< 0.76	< 0.95	< 1.9	< 0.17	< 1.1	< 3.7	< 3.7	< 0.77	< 0.52	< 1.3	< 1.3	NA	< 5.2	< 2.6	< 0.26	< 5.2	< 2.6	< 2.6	< 7.7	
Chloroethane	80	400	< 1.7	< 1.7	< 4.7	< 5.0	< 6.3	< 13	< 1.3	< 1.3	< 13.8	< 13.8	< 1.0	< 0.68	< 1.7	< 1.7	NA	< 6.8	< 3.4	< 0.34	< 6.8	< 3.4	< 3.4	< 9.4	
Chloroform	0.6	6	< 1.0	< 1.0	< 3.7	< 1.2	< 1.6	< 3.1	< 1.3	< 1.3	< 11.8	< 11.8	< 0.74	< 0.4	< 1	< 1	NA	< 4	< 2	< 0.2	< 4.0	< 2.0	< 2.0	< 7.4	
Chloromethane	3	30	< 0.90	< 0.90	< 3.2	9.8 BJ	< 4	< 14 U	< 2.2	< 2.2	< 16.4	< 16.4	< 0.64	< 0.36	< 0.9	< 0.9	NA	< 3.6	< 1.8	< 0.18	< 3.6	< 1.8	< 1.8	< 6.4	
cis-1,2-Dichloroethene	7	70	730	980	1100	200	350	580	227	109	63.7	50.4	68	910	970	1000	NA	930	760	650	720	630	690	820	
Di-isopropyl ether	NE	NE	< 0.75	< 0.75	< 2.8	< 3.0	< 3.8	< 7.5	< 1.9	< 1.9	< 11.0	< 11.0	< 0.55	< 0.3	< 0.75	< 0.75	NA	< 3	< 1.5	< 0.15	< 3.0	< 1.5	< 1.5	< 5.5	
Dichlorodifluoromethane	200	1000	< 1.0	< 1.0	< 5.4	< 2.2	< 2.8	< 5.5	< 0.50	< 0.50	< 4.6	< 4.6	< 1.3	< 0.4	< 1	< 1	NA	< 4	< 2	< 0.2	< 4.0	< 2.0	< 2.0	< 11	
Ethylbenzene	140	700	< 0.65	< 0.65	< 1.8	< 1.1	< 1.4	< 2.7	< 0.22	< 0.32	< 3.3	< 3.3	< 0.37	< 0.26	< 0.65	< 0.65	NA	< 2.6	< 1.3	< 0.13	< 2.6	< 1.3	< 1.3	< 3.7	
Isopropylbenzene	NE	NE	< 0.70	< 0.70	< 3.9	< 1.6	< 2	< 4.1	< 0.39	< 1.7	< 10.0	< 10.0	< 0.77 J-	< 0.28	< 0.7	< 0.7	NA	< 2.8	< 1.4	< 0.14	< 2.8	< 1.4	< 1.4	< 7.7	
m,p-Xylene	400	2000	NA	NA	NA	< 1.1	< 1.4	< 2.9	< 0.47	< 0.47	< 7.0	< 7.0	< 0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Methyl tert-butyl ether	12	60	< 1.2	< 1.2	< 3.9	< 2.8	< 3.5	< 7.0	< 1.2	< 1.2	< 11.3	< 11.3	< 0.79	< 0.48	< 1.2	< 1.2	NA	< 4.8	< 2.4	< 0.24	< 4.8	< 2.4	< 2.4	< 7.9	
Methylene chloride	0.5	5	< 3.4	< 3.4	< 16	< 2.8	< 3.5	< 7.0	< 0.58	< 0.58	< 3.2	< 3.2	< 3.3	< 1.4	< 3.4	< 3.4	NA	< 14	< 6.8	< 0.68	< 14	< 6.8	< 6.8	< 33	
Naphthalene	10	100	< 0.80	< 0.80	< 3.4	< 1.8	< 2.2	< 4.4	< 1.2	< 1.2	< 11.3	< 11.3	< 0.67	< 0.32	< 0.8	< 0.8	NA	< 3.2	< 1.6	< 0.16	< 3.2	< 1.6	< 1.6	< 6.7	
n-Butylbenzene	NE	NE	< 0.65	< 0.65	< 3.9	< 2.8	< 3.5	< 7.0	< 0.71	< 0.71	< 8.6	< 8.6	< 0.78	< 0.26	< 0.65	< 0.65	NA	< 2.6	< 1.3	< 0.13	< 2.6	< 1.3	< 1.3	< 7.8	
n-Hexane	120	600	NA	NA	NA	< 4.2	< 5.3	< 11	< 1.7	< 1.7	< 14.6	< 14.6	< 0.98 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
n-Propylbenzene	NE	NE	< 0.65	< 0.65	< 4.1	< 2.0	< 2.5	< 5.0	< 0.81	< 0.81	< 3.5	< 3.5	< 0.83	< 0.26	< 0.65	< 0.65	NA	< 2.6	< 1.3	< 0.13	< 2.6	< 1.3	< 1.3	< 8.3	
o-Xylene	400	2000	NA	NA	NA	< 1.2	< 1.5	< 2.9	< 0.26	< 0.26	< 3.5	< 3.5	< 0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
p-Isopropyltoluene	NE	NE	< 0.85	< 0.85	< 3.6	< 1.7	< 2.1	< 4.3	< 0.80	< 0.80	< 10.4	< 10.4	< 0.72	< 0.34	< 0.85	< 0.85	NA	< 3.4	< 1.7	< 0.17	< 3.4	< 1.7	< 1.7	< 7.2	
sec-Butylbenzene	NE	NE	< 0.75	< 0.75	< 4.0	< 2.6	< 3.3	< 6.5	< 0.85	< 0.85	< 4.2	< 4.2	< 0.80	< 0.3	< 0.75	< 0.75	NA	< 3	< 1.5	< 0.15	< 3.0	< 1.5	< 1.5	< 8.0	
Styrene	10	100	< 0.50	< 0.50	< 3.9	< 1.3	1.8 BJ	< 3.3	< 0.47	< 3.0	< 3.6	< 3.6	< 0.77	< 0.2	< 0.5	< 0.5	NA	< 2	< 1	< 0.1	< 2.0	< 1.0	< 1.0	< 7.7	
tert-Butylbenzene	NE	NE	< 0.70	< 0.70	< 4.0	< 2.4	< 3	< 6.0	< 0.30	< 0.30	< 5.9	< 5.9	< 0.80	< 0.28	< 0.7	< 0.7	NA	< 2.8	< 1.4	< 0.14	< 2.8	< 1.4	< 1.4	< 8.0	
Tetrachloroethene	0.5	5	2000	2100	4600	870	970	1200	822	721	655 J+	666	700	1500	1500	2600	NA	7000	6300	6500	6700	4800	4300	12000	
Toluene	160	800	< 0.55	< 0.55	< 1.5																				

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	PREVENTIVE	ENFORCEMENT	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	
SCREEN INTERVAL (feet bgs)	ACTION LIMIT	STANDARD	121 - 125 ft	121 - 125 ft	121 - 125 ft	121 - 125 ft	121 - 125 ft	121 - 125 ft	121 - 125 ft	121 - 125 ft	121 - 125 ft	121 - 125 ft	121 - 125 ft	121 - 125 ft	121 - 125 ft	121 - 125 ft	121 - 125 ft	121 - 125 ft	121 - 125 ft	121 - 125 ft	121 - 125 ft	121 - 125 ft	121 - 125 ft	
SAMPLE DATE			10/10/2016	10/03/2017	10/09/2018	10/08/2019	10/12/2020	10/11/2021	10/17/2022	10/9/2023	12/04/2012	01/17/2013	02/20/2013	04/17/2013	07/22/2013	10/07/2013	04/16/2014	10/14/2014	04/14/2015	10/16/2015	10/10/2016	10/03/2017	10/09/2018	10/08/2019
VOCs																								
1,1,1,2-Tetrachloroethane	7	70	< 11	< 5.5	< 5.5	< 0.27	< 0.27	< 3.6	< 1.8	< 0.46	< 0.5	< 1.3	NA	< 2.5	< 2.5	< 1.3	< 2.5	< 2.5	< 2.5	< 4.6	< 11	< 5.5	< 5.5	< 0.27
1,1,1-Trichloroethane	40	200	< 10	< 5	< 5.0	< 0.24	< 0.24	< 3.0	< 1.5	< 0.38	< 0.4	< 1	NA	< 2	< 2	< 1	< 2.0	< 2.0	< 2.0	< 3.8	< 10	< 5	< 5.0	< 0.24
1,1,2-Trichloroethane	0.5	5	< 10	< 5	< 5.0	< 0.55	< 0.55	< 3.4	< 1.7	< 0.35	< 0.56	< 1.4	NA	< 2.8	< 2.8	< 1.4	< 2.8	< 2.8	< 2.8	< 3.5	< 10	< 5	< 5.0	< 0.55
1,1-Dichloroethene	0.7	7	< 14	< 7	< 7.0	< 0.24	< 0.24	< 5.8	< 2.9	< 0.39	1.5 J	< 1.6	NA	< 3.1	< 3.1	< 1.6	< 3.1	< 3.1	< 3.1	< 3.9	< 14	< 7	< 7.0	0.40 J
1,2,4-Trimethylbenzene	96	480	< 6.0	< 3	< 3.0	< 0.84	< 0.84	< 4.5	< 2.2	< 0.36	< 0.28	< 0.7	NA	< 1.4	< 1.4	< 0.7	< 1.4	< 1.4	< 1.4	< 3.6	< 6.0	< 3	< 3.0	< 0.84
1,2-Dibromoethane	0.005	0.05	< 13	< 6.5	< 6.5	< 0.83	< 0.83	< 3.1	< 1.5	< 0.39	< 0.72	< 1.8	NA	< 3.6	< 3.6	< 1.8	< 3.6	< 3.6	< 3.6	< 3.9	< 13	< 6.5	< 6.5	< 0.83
1,2-Dichlorobenzene	60	600	< 7.6	< 3.8	< 3.8	< 0.71	< 0.71	< 3.3	< 1.6	< 0.33	< 0.54	< 1.4	NA	< 2.7	< 2.7	< 1.4	< 2.7	< 2.7	< 2.7	< 3.3	< 7.6	< 3.8	< 3.8	< 0.71
1,2-Dichloroethane	0.5	5	< 7.8	< 3.9	< 3.9	0.94 J	0.74 J	< 2.9	< 1.5	< 0.39	< 0.56	< 1.4	NA	< 2.8	< 2.8	< 1.4	< 2.8	< 2.8	< 2.8	< 3.9	< 7.8	< 3.9	< 3.9	< 0.28
1,2-Dichloropropane	0.5	5	< 10	< 5	< 5.0	< 0.28	< 0.28	< 4.5	< 2.2	< 0.43	< 0.4	< 1	NA	< 2	< 2	< 1	< 2.0	< 2.0	< 2.0	< 4.3	< 10	< 5	< 5.0	< 0.28
1,2,3-Trichlorobenzene	NE	NE	< 4.5	< 2.3	< 2.3	< 0.63	< 2.2	< 10.2	< 5.1	< 0.46	< 0.48	< 1.2	NA	< 2.4	< 2.4	< 1.2	< 2.4	< 2.4	< 2.4	< 4.6	< 4.5	< 2.3	< 2.3	< 0.63
1,2,4-Trichlorobenzene	14	70	< 7.7	< 3.9	< 3.9	< 0.95	< 0.95	< 9.5	< 4.8	< 0.34	< 0.62	< 1.6	NA	< 3.1	< 3.1	< 1.6	< 3.1	< 3.1	< 3.1	< 3.4	< 7.7	< 3.9	< 3.9	< 0.95
1,3,5-Trimethylbenzene	96	480	< 7.5	< 3.8	< 3.8	< 0.87	< 0.87	< 3.6	< 1.8	< 0.25	< 0.36	< 0.9	NA	< 1.8	< 1.8	< 0.9	< 1.8	< 1.8	< 1.8	< 2.5	< 7.5	< 3.8	< 3.8	< 0.87
2-Butanone	800	4000	< 300	< 150	< 150	< 2.9	< 2.9	< 65.2	< 32.6	< 2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 300	< 150	< 150	< 2.9
2-Hexanone	NE	NE	< 95	< 48	< 48	< 2.5	< 5.2	< 62.8	< 31.4	< 1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 95	< 48	< 48	< 2.5
4-Methyl-2-pentanone	50	500	< 77	< 39	< 39	< 1.5	< 4.6	< 59.5	< 29.8	< 2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 77	< 39	< 39	< 1.5
Acetone	1800	9000	< 340	280 BJ	< 180 U	< 2.7	< 2.7	< 86.4	< 43.2	< 2.6 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 340	260 J	< 280 U	< 2.7
Benzene	0.5	5	< 8.9	< 4.5	< 4.5	< 0.25	< 0.25	< 3.0	< 1.5	< 0.15	0.41 J	1.1 J	NA	< 0.74	< 0.74	< 0.37	< 0.74	< 0.74	< 0.74	< 1.5	< 8.9	< 4.5	< 4.5	< 0.25
Bromodichloromethane	0.06	0.6	< 7.7	< 3.9	< 3.9	< 0.36	< 0.36	< 4.2	< 2.1	< 0.37	< 0.34	< 0.85	NA	< 1.7	< 1.7	< 0.85	< 1.7	< 1.7	< 1.7	< 3.7	< 7.7	< 3.9	< 3.9	< 0.36
Bromoform	0.44	4.4	< 8.8	< 4.4	< 4.4	< 4.0	< 4.0	< 38.0	< 19.0	< 0.48	< 0.56	< 1.4	NA	< 2.8	< 2.8	< 1.4	< 2.8	< 2.8	< 2.8	< 4.8	< 8.8	< 4.4	< 4.4	< 4.0
Bromomethane	1	10	< 59	< 30	< 30	< 0.97	< 0.97	< 11.9	< 6.0	< 0.80	< 0.62	< 1.6	NA	< 3.1	< 3.1	< 1.6	< 3.1	< 3.1 *	< 3.1	< 8.0	< 59	< 30	56 J+	< 0.97
Carbon disulfide	200	1000	< 5.3	< 2.7	< 2.7	< 0.37	< 0.45	< 11.0	< 5.5	< 0.45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 5.3	< 2.7	< 2.7	< 0.37
Carbon tetrachloride	0.5	5	< 3.8	< 1.9	< 1.9	< 0.17	< 1.1	< 3.7	< 1.8	< 0.38	< 0.52	< 1.3	NA	< 2.6	< 2.6	< 1.3	< 2.6	< 2.6	< 2.6	< 3.8	< 3.8	< 1.9	< 1.9	< 0.17
Chloroethane	80	400	< 25	< 13	< 13	< 1.3	< 1.3	< 13.8	< 6.9	< 0.51	< 0.68	< 1.7	NA	< 3.4	< 3.4	< 1.7	< 3.4	< 3.4	< 3.4	< 4.7	< 25	< 13	< 13	< 1.3
Chloroform	0.6	6	< 6.2	< 3.1	< 3.1	< 1.3	< 1.3	< 11.8	< 5.9	< 0.37	< 0.4	< 1	NA	< 2	< 2	< 1	< 2.0	< 2.0	< 2.0	< 3.7	< 6.2	< 3.1	< 3.1	< 1.3
Chloromethane	3	30	49 BJ	9.5 J+	< 13 U	< 2.2	< 2.2	< 16.4	< 8.2	< 0.32	< 0.36	< 0.9	NA	< 1.8	< 1.8	< 0.9	< 1.8	< 1.8	< 1.8	< 3.2	46 BJ	11 J+	< 13 U	< 2.2
cis-1,2-Dichloroethene	7	70	200	240	67	69.6	40.2	40	29.3	26	1100	910	NA	540	420	380	370	330	410	170	87	190	150	166
Di-isopropyl ether	NE	NE	< 15	< 7.5	< 7.5	< 1.9	< 1.9	< 11.0	< 5.5	0.69 J	< 0.3	< 0.75	NA	< 1.5	< 1.5	< 0.75	< 1.5	< 1.5	< 1.5	< 2.8	< 15	< 7.5	< 7.5	< 1.9
Dichlorodifluoromethane	200	1000	< 11	< 5.5	< 5.5	< 0.50	< 0.50	< 4.6	< 2.3	< 0.67	< 0.4	< 1	NA	< 2	< 2	< 1	< 2.0	< 2.0	< 2.0	< 5.4	< 11	< 5.5	< 5.5	< 0.50
Ethylbenzene	140	700	< 5.4	< 2.7	< 2.7	< 0.22	< 0.32	< 3.3	< 1.6	< 0.18	< 0.26	< 0.65	NA	< 1.3	< 1.3	< 0.65	< 1.3	< 1.3	< 1.3	< 1.8	< 5.4	< 2.7	< 2.7	< 0.22
Isopropylbenzene	NE	NE	< 8.1	< 4.1	< 4.1	< 0.39	< 1.7	< 10.0	< 5.0	< 0.39 J-	< 0.28	< 0.7	NA	< 1.4	< 1.4	< 0.7	< 1.4	< 1.4	< 1.4	< 3.9	< 8.1	< 4.1	< 4.1	< 0.39
m,p-Xylene	400	2000	< 5.7	3 BJ	< 2.9	< 0.47	< 0.47	< 7.0	< 3.5	< 0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 5.7	< 2.9	< 2.9	< 0.47
Methyl tert-butyl ether	12	60	< 14	< 7	< 7.0	< 1.2	< 1.2	< 11.3	< 5.6	< 0.39	< 0.48	< 1.2	NA	< 2.4	< 2.4	< 1.2	< 2.4	< 2.4	< 2.4	< 3.9	< 14	< 7	< 7.0	< 1.2
Methylene chloride	0.5	5	< 14	< 7	< 7.0	< 0.58	< 0.58	< 3.2	< 1.6	< 1.6	< 1.4	< 3.4	NA	< 6.8	< 6.8	< 3.4	< 6.8	< 6.8	< 6.8	< 16	< 14	< 7	< 7.0	< 0.58
Naphthalene	10	100	< 8.8	< 4.4	< 4.4	< 1.2	< 1.2	< 11.3	< 5.6	< 0.34	< 0.32	< 0.8	NA	< 1.6	< 1.6	< 0.8	< 1.6	< 1.6	< 1.6	< 3.4	< 8.8	< 4.4	< 4.4	< 1.2
n-Butylbenzene	NE	NE	< 14	< 7	< 7.0	< 0.71	< 0.71	< 8.6	< 4.3	< 0.39	< 0.26	< 0.65	NA	< 1.3	< 1.3	< 0.65	< 1.3	< 1.3	< 1.3	< 3.9	< 14	< 7	< 7.0	< 0.71
n-Hexane	120	600	< 21	< 11	< 11	< 1.7	< 1.7	< 14.6	< 7.3	< 0.49 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 21	< 11	< 11	< 1.7
n-Propylbenzene	NE	NE	< 10	< 5	< 5.0	< 0.81	< 0.81	< 3.5	< 1.7	< 0.41	< 0.26	< 0.65	NA	< 1.3	< 1.3	< 0.65	< 1.3	< 1.3	< 1.3	< 4.1	< 10	< 5	< 5.0	< 0.81
o-Xylene	400	2000	< 5.8	< 2.9	< 2.9	< 0.26	< 0.26	< 3.5	< 1.7	< 0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 5.8	< 2.9	< 2.9	< 0.26
p-Isopropyltoluene	NE	NE	< 8.5	< 4.3	< 4.3	< 0.80	< 0.80	< 10.4	< 5.2	< 0.36	< 0.34	< 0.85	NA	< 1.7	< 1.7	< 0.85	< 1.7	< 1.7	< 1.7	< 3.6	< 8.5	< 4.3	< 4.3	< 0.80
sec-Butylbenzene	NE	NE	< 13	< 6.5	< 6.5	< 0.85	< 0.85	< 4.2	< 2.1	< 0.40	< 0.3	< 0.75	NA	< 1.5	< 1.5	< 0.75	< 1.5	< 1.5	< 1.5	< 4.0	< 13	< 6.5	< 6.5	< 0.85
Styrene	10	100	< 6.5	3.5 BJ	< 3.3	< 0.47	< 3.0	< 3.6	< 1.8	< 0.39	< 0.2	< 0.5	NA	< 1	< 1	< 0.5	< 1.0	< 1.0	< 1.0	< 3.9	< 6.5	3.5 BJ	< 3.3	< 0.47
tert-Butylbenzene	NE	NE	< 12	< 6	< 6.0	< 0.30	< 0.30	< 5.9	< 2.9	< 0.40	< 0.28	< 0.7	NA	< 1.4	< 1.4	< 0.7	< 1.4	< 1.4	< 1.4	< 4.0	< 12	< 6	< 6.0	< 0.30
Tetrachloroethene	0.5	5	3100	3000	1000	715	602	580 J+	463	480	1900	2300	NA	3800	4200	6500	5200	6300	5700	5500	2000	4100	3800	3290
Toluene	160	800	9.0 J	< 2.7	< 2.7	< 0.17	< 0.27	< 2.9	< 1.4	< 0.15	< 0.22	< 0.55	NA	< 1.1	< 1.1	< 0.55</								

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	PREVENTIVE	ENFORCEMENT	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	MP-13	
SCREEN INTERVAL (feet bgs)	ACTION LIMIT	STANDARD	135 - 139 ft	135 - 139 ft	135 - 139 ft	135 - 139 ft	163 - 167 ft	163 - 167 ft	163 - 167 ft	163 - 167 ft	163 - 167 ft	163 - 167 ft	163 - 167 ft	163 - 167 ft	163 - 167 ft	163 - 167 ft	163 - 167 ft	163 - 167 ft	163 - 167 ft	163 - 167 ft	163 - 167 ft	163 - 167 ft	163 - 167 ft	
SAMPLE DATE			10/12/2020	10/11/2021	10/17/2022	10/9/2023	12/04/2012	01/16/2013	02/20/2013	04/17/2013	07/22/2013	10/07/2013	04/16/2014	10/14/2014	04/14/2015	10/16/2015	10/10/2016	10/03/2017	10/09/2018	10/08/2019	10/12/2020	10/11/2021	10/17/2022	10/9/2023
VOCs																								
1,1,1,2-Tetrachloroethane	7	70	< 0.27	< 8.9	< 14.2	< 2.3	< 1.3	< 0.25	NA	< 0.5	< 0.25	< 0.25	< 0.50	< 0.50	< 0.25	< 0.46	< 0.22	< 0.11	< 0.22	< 0.27	< 0.27	< 0.36	< 0.89	< 0.46
1,1,1-Trichloroethane	40	200	< 0.24	< 7.6	< 12.1	< 1.9	< 1	< 0.2	NA	< 0.4	< 0.2	< 0.2	< 0.40	< 0.40	< 0.20	< 0.38	< 0.20	< 0.1	< 0.20	< 0.24	< 0.24	< 0.30	< 0.76	< 0.38
1,1,2-Trichloroethane	0.5	5	< 0.55	< 8.6	< 13.8	< 1.8	< 1.4	< 0.28	NA	< 0.56	< 0.28	< 0.28	< 0.56	< 0.56	< 0.28	< 0.35	< 0.20	< 0.1	< 0.20	< 0.55	< 0.55	< 0.34	< 0.86	< 0.35
1,1-Dichloroethene	0.7	7	< 0.24	< 14.6	< 23.3	< 2.0	< 1.6	0.97 J	NA	< 0.62	< 0.31	< 0.31	< 0.62	< 0.62	< 0.31	< 0.39	< 0.28	< 0.14	< 0.28	< 0.24	< 0.24	< 0.58	< 1.5	< 0.39
1,2,4-Trimethylbenzene	96	480	< 0.84	< 11.2	< 17.9	< 1.8	< 0.7	< 0.14	NA	< 0.28	< 0.14	< 0.14	< 0.28	< 0.28	< 0.14	< 0.36	< 0.12	< 0.06	< 0.12	< 0.84	< 0.84	< 0.45	< 1.1	< 0.36
1,2-Dibromoethane	0.005	0.05	< 0.83	< 7.7	< 12.4	< 1.9	< 1.8	< 0.36	NA	< 0.72	< 0.36	< 0.36	< 0.72	< 0.72	< 0.36	< 0.39	< 0.26	< 0.13	< 0.26	< 0.83	< 0.83	< 0.31	< 0.77	< 0.39
1,2-Dichlorobenzene	60	600	< 0.71	< 8.1	< 13.0	< 1.7	< 1.4	< 0.27	NA	< 0.54	< 0.27	< 0.27	< 0.54	< 0.54	< 0.27	< 0.33	< 0.15	< 0.076	< 0.15	< 0.71	< 0.71	< 0.33	< 0.81	< 0.33
1,2-Dichloroethane	0.5	5	< 0.28	< 7.3	< 11.7	< 2.0	< 1.4	< 0.28	NA	< 0.56	< 0.28	< 0.28	< 0.56	< 0.56	< 0.28	< 0.39	< 0.16	< 0.078	< 0.16	< 0.28	< 0.28	< 0.29	< 0.73	< 0.39
1,2-Dichloropropane	0.5	5	< 0.28	< 11.2	< 17.9	< 2.1	< 1	< 0.2	NA	< 0.4	< 0.2	< 0.2	< 0.40	< 0.40	< 0.20	< 0.43	< 0.20	< 0.1	< 0.20	< 0.28	< 0.28	< 0.45	< 1.1	< 0.43
1,2,3-Trichlorobenzene	NE	NE	< 2.2	< 25.5	< 40.7	< 2.3	< 1.2	< 0.24	NA	< 0.48	< 0.24	< 0.24	< 0.48	< 0.48	< 0.24	< 0.46	< 0.090	< 0.045	< 0.090	< 0.63	< 2.2	< 1.0	< 2.5	< 0.46
1,2,4-Trichlorobenzene	14	70	< 0.95	< 23.8	< 38.0	< 1.7	< 1.6	< 0.31	NA	< 0.62	< 0.31	< 0.31	< 0.62	< 0.62	< 0.31	< 0.34	< 0.15	< 0.077	< 0.15	< 0.95	< 0.95	< 0.95	< 2.4	< 0.34
1,3,5-Trimethylbenzene	96	480	< 0.87	< 8.9	< 14.3	< 1.3	< 0.9	< 0.18	NA	< 0.36	< 0.18	< 0.18	< 0.36	< 0.36	< 0.18	< 0.25	< 0.15	< 0.075	< 0.15	< 0.87	< 0.87	< 0.36	< 0.89	< 0.25
2-Butanone	800	4000	< 2.9	< 163	< 261	< 11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 6.0	< 3	< 6.0	< 2.9	< 2.9	< 6.5	< 16.3	< 2.1
2-Hexanone	NE	NE	< 5.2	< 157	< 251	< 7.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.9	< 0.95	< 1.9	< 2.5	< 5.2	< 6.3	< 15.7	< 1.6
4-Methyl-2-pentanone	50	500	< 4.6	< 149	< 238	< 11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.5	< 0.77	< 1.5	< 1.5	< 4.6	< 6.0	< 14.9	< 2.2
Acetone	1800	9000	< 2.7	< 216	< 346	< 8.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 6.8	5.2 BJ	< 6.8	15.3 J	< 2.7	< 8.6	< 21.6	17 J
Benzene	0.5	5	< 0.25	< 7.4	< 11.8	< 0.73	< 0.37	< 0.074	NA	< 0.15	< 0.074	< 0.074	< 0.15	< 0.15	< 0.074	< 0.15	< 0.18	< 0.089	< 0.18	< 0.25	< 0.25	< 0.30	< 0.74	< 0.15
Bromodichloromethane	0.06	0.6	< 0.36	< 10.4	< 16.6	< 1.9	< 0.85	< 0.17	NA	< 0.34	< 0.17	< 0.17	< 0.34	< 0.34	< 0.17	< 0.37	< 0.15	< 0.077	< 0.15	< 0.36	< 0.36	< 0.42	< 1.0	< 0.37
Bromoform	0.44	4.4	< 4.0	< 95.0	< 152	< 2.4	< 1.4	< 0.28	NA	< 0.56	< 0.28	< 0.28	< 0.56	< 0.56	< 0.28	< 0.48	< 0.18	< 0.088	< 0.18	< 4.0	< 4.0	< 3.8	< 9.5	< 0.48
Bromomethane	1	10	< 0.97	< 29.8	< 47.7	< 4.0	< 1.6	< 0.31	NA	< 0.62	< 0.31	< 0.31	< 0.62	< 0.62 *	< 0.31	< 0.80	< 1.2	< 0.59	< 1.2	< 0.97	< 0.97	< 1.2	< 3.0	< 0.80
Carbon disulfide	200	1000	< 0.45	< 27.6	< 44.1	< 2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.11	< 0.053	< 0.11	< 0.37	< 0.45	< 1.1	< 2.8	< 0.45
Carbon tetrachloride	0.5	5	< 1.1	< 9.2	< 14.8	< 1.9	< 1.3	< 0.26	NA	< 0.52	< 0.26	< 0.26	< 0.52	< 0.52	< 0.26	< 0.38	< 0.076	< 0.038	< 0.076	< 0.17	< 1.1	< 0.37	< 0.92	< 0.38
Chloroethane	80	400	< 1.3	< 34.5	< 55.2	< 2.5	< 1.7	< 0.34	< 0.68	< 0.34	< 0.34	< 0.68	< 0.68	< 0.34	< 0.47	< 0.50	< 0.25	< 0.50	< 1.3	< 1.3	< 1.4	< 0.34	< 3.4	< 0.51
Chloroform	0.6	6	< 1.3	< 29.6	< 47.3	< 1.9	< 1	< 0.2	NA	< 0.4	< 0.2	< 0.2	< 0.40	< 0.40	< 0.20	< 0.37	< 0.12	< 0.062	< 0.12	< 1.3	< 1.3	< 1.2	< 3.0	< 0.37
Chloromethane	3	30	< 2.2	< 40.9	< 65.4	< 1.6	< 0.9	< 0.18	NA	< 0.36	< 0.18	< 0.18	< 0.36	< 0.36	< 0.18	< 0.32	0.76 BJ	0.46 J+	< 0.32	< 2.2	< 2.2	< 1.6	< 4.1	< 0.32
cis-1,2-Dichloroethene	7	70	97.6	85.9	88.8	110	970	730	NA	460	200	170	180	160	150	33	3.8	3.6	5.8	23.2	15.3	22.7	27.2	29
Di-isopropyl ether	NE	NE	< 1.9	< 27.5	< 44.0	< 1.4	< 0.75	< 0.15	NA	< 0.3	< 0.15	< 0.15	< 0.30	< 0.30	< 0.15	< 0.28	< 0.30	< 0.15	< 0.30	< 1.9	< 1.9	< 1.1	< 2.8	< 0.28
Dichlorodifluoromethane	200	1000	< 0.50	< 11.4	< 18.2	< 3.4	< 1	< 0.2	NA	< 0.4	< 0.2	< 0.2	< 0.40	< 0.40	< 0.20	< 0.54	< 0.22	< 0.11	< 0.22	< 0.50	< 0.46	< 1.1	< 0.67	
Ethylbenzene	140	700	< 0.32	< 8.1	< 13.0	< 0.92	< 0.65	< 0.13	NA	< 0.26	< 0.13	< 0.13	< 0.26	< 0.26	< 0.13	< 0.18	< 0.11	< 0.054	< 0.11	< 0.22	< 0.32	< 0.33	< 0.81	< 0.18
Isopropylbenzene	NE	NE	< 1.7	< 25.0	< 40.0	< 1.9 J-	< 0.7	< 0.14	NA	< 0.28	< 0.14	< 0.14	< 0.28	< 0.28	< 0.14	< 0.39	< 0.16	< 0.081	< 0.16	< 0.39	< 1.7	< 1.0	< 2.5	< 0.39 J-
m,p-Xylene	400	2000	< 0.47	< 17.5	< 28.0	< 0.91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.11	< 0.057	< 0.11	< 0.47	< 0.47	< 0.70	< 1.8	< 0.18
Methyl tert-butyl ether	12	60	< 1.2	< 28.2	< 45.2	< 2.0	< 1.2	< 0.24	NA	< 0.48	< 0.24	< 0.24	< 0.48	< 0.48	< 0.24	< 0.39	< 0.28	< 0.14	< 0.28	< 1.2	< 1.2	< 1.1	< 2.8	< 0.39
Methylene chloride	0.5	5	< 0.58	< 8.0	< 12.8	< 8.2	< 3.4	< 0.68	NA	< 1.4	< 0.68	< 0.68	< 1.4	< 1.4	< 0.68	< 1.6	< 0.28	< 0.14	< 0.28	< 0.58	< 0.58	< 0.32	< 0.80	< 1.6
Naphthalene	10	100	< 1.2	< 28.2	< 45.2	< 1.7	< 0.8	< 0.16	NA	< 0.32	< 0.16	< 0.16	< 0.32	< 0.32	< 0.16	< 0.34	< 0.18	< 0.088	< 0.18	< 1.2	< 1.2	< 1.1	< 2.8	< 0.34
n-Butylbenzene	NE	NE	< 0.71	< 21.4	< 34.3	< 1.9	< 0.65	< 0.13	NA	< 0.26	< 0.13	< 0.13	< 0.26	< 0.26	< 0.13	< 0.39	< 0.28	< 0.14	< 0.28	< 0.71	< 0.71	< 0.86	< 2.1	< 0.39
n-Hexane	120	600	< 1.7	< 36.6	< 58.5	< 2.5 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.42	< 0.21	< 0.42	< 1.7	< 1.7	< 1.5	< 3.7	< 0.49 UJ
n-Propylbenzene	NE	NE	< 0.81	< 8.6	< 13.8	< 2.1	< 0.65	< 0.13	NA	< 0.26	< 0.13	< 0.13	< 0.26	< 0.26	< 0.13	< 0.41	< 0.20	< 0.1	< 0.20	< 0.81	< 0.81	< 0.35	< 0.86	< 0.41
o-Xylene	400	2000	< 0.26	< 8.7	< 13.9	< 1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.12	< 0.058	< 0.12	< 0.26	< 0.26	< 0.35	< 0.87	< 0.22
p-Isopropyltoluene	NE	NE	< 0.80	< 26.1	< 41.8	< 1.8	< 0.85	< 0.17	NA	< 0.34	< 0.17	< 0.17	< 0.34	< 0.34	< 0.17	< 0.36	< 0.17	< 0.085	< 0.17	< 0.80	< 0.80	< 1.0	< 2.6	< 0.36
sec-Butylbenzene	NE	NE	< 0.85	< 10.6	< 17.0	< 2.0	< 0.75	< 0.15	NA	< 0.3	< 0.15	< 0.15	< 0.30	< 0.30	< 0.15	< 0.40	< 0.26	< 0.13	< 0.26	< 0.85	< 0.85	< 0.42	< 1.1	< 0.40
Styrene	10	100	< 3.0	< 8.9	< 14.3	< 1.9	< 0.5	< 0.1	NA	< 0.2	< 0.1	< 0.1	< 0.20	< 0.20	< 0.10	< 0.39	< 0.13	< 0.065	< 0.13	< 0.47	< 3.0	< 0.36	< 0.89	< 0.39
tert-Butylbenzene	NE	NE	< 0.30																					

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

[illegible]

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Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	PREVENTIVE	ENFORCEMENT	MP-14	MP-14	MP-14	MP-14	MP-14	MP-14	MP-14	MP-14	MP-14	MP-14	MP-14	MP-14	MP-14	MP-14	MP-14	MP-14	MP-14	MP-14	MP-14	MP-14	MP-14		
SCREEN INTERVAL (feet bgs)	ACTION LIMIT	STANDARD	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft		
SAMPLE DATE			01/21/2013	04/16/2013	07/16/2013	07/22/2013	10/08/2013	04/14/2014	10/17/2014	04/13/2015	10/15/2015	01/20/2016	04/19/2016	07/18/2016	10/11/2016	1/18/2017	04/10/2017	10/02/2017	04/02/2018	10/09/2018	04/08/2019	10/09/2019	10/13/2020	04/12/2021	
VOCs																									
1,1,1,2-Tetrachloroethane	7	70	< 0.25	< 0.25	< 0.5	< 0.25	< 0.5	< 0.25	< 0.25	< 0.25	< 0.46	< 1.1	< 2.2	< 0.11	< 1.1	< 1.1	< 0.11	< 1.1	< 0.11	< 1.1	< 1.1	< 0.27	< 0.27	< 0.36	
1,1,1-Trichloroethane	40	200	< 0.2	< 0.2	< 0.4	< 0.2	< 0.4	< 0.20	< 0.20	< 0.20	< 0.38	< 1.0	< 2.0	< 0.10	< 1.0	< 1.0	< 0.10	< 1	< 0.10	< 1.0	< 0.98	< 0.24	< 0.24	< 0.30	
1,1,2-Trichloroethane	0.5	5	< 0.28	< 0.28	< 0.56	< 0.28	< 0.56	< 0.28	< 0.28	< 0.28	< 0.35	< 1.0	< 2.0	< 0.10	< 1.0	< 1.0	< 0.10	< 1	< 0.10	< 1.0	< 2.2	< 0.55	< 0.55	< 0.34	
1,1-Dichloroethene	0.7	7	< 0.31	< 0.31	< 0.62	< 0.31	< 0.62	< 0.31	< 0.31	< 0.31	< 0.39	< 1.4	< 2.8	< 0.14	< 1.4	< 1.4	< 0.14	< 1.4	< 0.14	< 1.4	< 0.98	< 0.24	< 0.24	< 0.58	
1,2,4-Trimethylbenzene	96	480	< 0.14	< 0.14	< 0.28	< 0.14	< 0.28	< 0.14	< 0.14	< 0.14	< 0.36	< 0.60	< 1.2	< 0.060	< 0.60	< 0.60	< 0.060	< 0.6	< 0.060	< 0.60	< 3.4	< 0.84	< 0.84	< 0.45	
1,2-Dibromoethane	0.005	0.05	< 0.36	< 0.36	< 0.72	< 0.36	< 0.72	< 0.36	< 0.36	< 0.36	< 0.39	< 1.3	< 2.6	< 0.13	< 1.3	< 1.3	< 0.13	< 1.3	< 0.13	< 1.3	< 3.3	< 0.83	< 0.83	< 0.31	
1,2-Dichlorobenzene	60	600	< 0.27	< 0.27	< 0.54	< 0.27	< 0.54	< 0.27	< 0.27	< 0.27	< 0.33	< 0.76	< 1.5	< 0.076	< 0.76	< 0.76	< 0.076	< 0.76	< 0.76	< 0.76	< 2.8	< 0.71	< 0.71	< 0.33	
1,2-Dichloroethane	0.5	5	< 0.28	< 0.28	< 0.56	< 0.28	< 0.56	< 0.28	< 0.28	< 0.28	< 0.39	< 0.78	< 1.6	< 0.078	< 0.78	< 0.78	< 0.078	< 0.78	< 0.78	< 0.78	< 1.1	< 0.28	< 0.28	< 0.29	
1,2-Dichloropropane	0.5	5	< 0.2	< 0.2	< 0.4	< 0.2	< 0.4	< 0.20	< 0.20	< 0.20	< 0.43	< 1.0	< 2.0	< 0.10	< 1.0	< 1.0	< 0.10	< 1	< 0.10	< 1.0	< 1.1	< 0.28	< 0.28	< 0.45	
1,2,3-Trichlorobenzene	NE	NE	< 0.24	< 0.24	< 0.48	< 0.24	< 0.48	< 0.24	< 0.24	< 0.24	< 0.46	< 0.45	3.4 BJ	< 0.045	< 0.45	< 0.45	< 0.045	< 0.45	< 0.45	< 0.045	< 0.45	< 2.5	< 0.63	< 2.2	< 1.0
1,2,4-Trichlorobenzene	14	70	< 0.31	< 0.31	< 0.62	< 0.31	< 0.62	< 0.31	< 0.31	< 0.31	< 0.34	< 0.77	2.4 J	< 0.077	< 0.77	< 0.77	< 0.077	< 0.77	< 0.77	< 0.77	< 3.8	< 0.95	< 0.95	< 0.95	
1,3,5-Trimethylbenzene	96	480	< 0.18	< 0.18	< 0.36	< 0.18	< 0.36	< 0.18	< 0.18	< 0.18	< 0.25	< 0.75	< 1.5	< 0.075	< 0.75	< 0.75	< 0.075	< 0.75	< 0.75	< 0.75	< 3.5	< 0.87	< 0.87	< 0.36	
2-Butanone	800	4000	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 30	< 60	< 3.0	< 30	< 30	< 3.0	< 30	< 3.0	< 30	< 30	< 11.7	< 2.9	< 2.9	< 6.5
2-Hexanone	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 9.5	< 19	< 0.95	< 9.5	< 9.5	< 0.95	< 9.5	< 9.5	< 9.5	< 9.8	< 2.5	< 5.2	< 6.3	
4-Methyl-2-pentanone	50	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 7.7	< 15	< 0.77	< 7.7	< 7.7	< 0.77	< 7.7	< 7.7	< 7.7	< 6.1	< 1.5	< 4.6	< 6.0	
Acetone	1800	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 34	< 68	< 3.4	< 34	< 34	< 3.4	< 34	< 3.4	< 34	< 34	< 11.0	< 2.7	< 2.7	< 8.6
Benzene	0.5	5	< 0.074	< 0.074	< 0.15	< 0.074	< 0.15	< 0.074	< 0.074	< 0.074	< 0.15	< 0.89	< 1.8	< 0.089	< 0.89	< 0.89	< 0.089	< 0.89	< 0.89	< 0.89	< 0.99	< 0.25	< 0.25	< 0.30	
Bromodichloromethane	0.06	0.6	< 0.17	< 0.17	< 0.34	< 0.17	< 0.34	< 0.17	< 0.17	< 0.17	< 0.37	< 0.77	< 1.5	< 0.077	< 0.77	< 0.77	< 0.077	< 0.77	< 0.77	< 0.77	< 1.5	< 0.36	< 0.36	< 0.42	
Bromoform	0.44	4.4	< 0.28	< 0.28	< 0.56	< 0.28	< 0.56	< 0.28	< 0.28	< 0.28	< 0.48	< 0.88	< 1.8	< 0.088	< 0.88	< 0.88	< 0.088	< 0.88	< 0.88	< 0.88	< 15.9	< 4.0	< 4.0	< 3.8	
Bromomethane	1	10	< 0.31	< 0.31	< 0.62	< 0.31	< 0.62	< 0.31	< 0.31 *	< 0.31	< 0.80	< 5.9	< 12	< 0.59	< 5.9	< 5.9	< 0.59	< 5.9	< 5.9	< 5.9	< 3.9	< 0.97	< 0.97	< 1.2	
Carbon disulfide	200	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.53	< 1.1	< 0.053	3.3 J	< 0.53	< 0.053	< 0.53	0.080 J	< 0.53	< 1.5	< 0.37	< 0.45	< 1.1	
Carbon tetrachloride	0.5	5	< 0.26	< 0.26	< 0.52	< 0.26	< 0.52	< 0.26	< 0.26	< 0.26	< 0.38	< 0.38	< 0.76	< 0.038	< 0.38	< 0.38	< 0.038	< 0.38	< 0.38	< 0.38	< 0.66	< 0.17	< 1.1	< 0.37	
Chloroethane	80	400	< 0.34	< 0.34	< 0.34	< 0.47	< 0.25	< 0.25	< 0.25	< 0.34	< 0.47	< 2.5	< 5.0	< 0.25	< 2.5	< 2.5	< 0.25	< 2.5	< 2.5	< 2.5	< 5.4	< 1.3	< 1.3	< 1.4	
Chloroform	0.6	6	< 0.2	< 0.2	< 0.4	< 0.2	< 0.4	< 0.20	< 0.20	< 0.20	< 0.37	< 0.62	< 1.2	< 0.062	< 0.62	< 0.62	< 0.062	< 0.62	< 0.62	< 0.10 J+	< 0.62	< 5.1	< 1.3	< 1.2	
Chloromethane	3	30	< 0.18	< 0.18	< 0.36	< 0.18	< 0.36	< 0.18	< 0.18	< 0.18	< 0.32	< 1.6	< 3.2	0.16 J	12 BJ	< 1.6	< 0.16	3.4 J+	< 0.16	< 3.3 U	< 8.8	< 2.2	< 2.2	< 1.6	
cis-1,2-Dichloroethene	7	70	< 0.12	17	27	29	27	12	8.1	4.3	13	12	16	13	13	12 B	12	11	17	17	15.6	13.8	4.7	3.1	
Di-isopropyl ether	NE	NE	< 0.15	< 0.15	< 0.3	< 0.15	< 0.3	< 0.15	< 0.15	< 0.15	< 0.28	< 1.5	< 3.0	< 0.15	< 1.5	< 1.5	< 0.15	< 1.5	< 1.5	< 0.15	< 1.5	< 7.6	< 1.9	< 1.1	
Dichlorodifluoromethane	200	1000	< 0.2	< 0.2	< 0.4	< 0.2	< 0.4	< 0.20	< 0.20	< 0.20	< 0.54	< 1.1	< 2.2	0.11 J	< 1.1	< 1.1	< 0.11	< 1.1	0.21 J+	< 1.1	< 2.0	< 0.50	< 0.50	< 0.46	
Ethylbenzene	140	700	< 0.13	< 0.13	< 0.26	< 0.13	< 0.26	< 0.13	< 0.13	< 0.13	< 0.18	< 0.54	< 1.1	< 0.054	< 0.54	< 0.54	< 0.054	< 0.54	< 0.54	< 0.054	< 0.87	< 0.22	< 0.32	< 0.33	
Isopropylbenzene	NE	NE	< 0.14	< 0.14	< 0.28	< 0.14	< 0.28	< 0.14	< 0.14	< 0.14	< 0.39	< 0.81	< 1.6	< 0.081	< 0.81	< 0.81	< 0.081	< 0.81	< 0.81	< 0.81	< 1.6	< 0.39	< 1.7	< 1.0	
m,p-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.57	< 1.1	< 0.057	< 0.57	< 0.57	< 0.057	< 0.57	< 0.57	< 0.057	< 0.57	< 1.9	< 0.47	< 0.47	< 0.70
Methyl tert-butyl ether	12	60	< 0.24	< 0.24	< 0.48	< 0.24	< 0.48	< 0.24	< 0.24 *	< 0.24	< 0.39	< 1.4	< 2.8	< 0.14	< 1.4	< 1.4	< 0.14	< 1.4	< 1.4	< 0.14	< 1.4	< 5.0	< 1.2	< 1.1	
Methylene chloride	0.5	5	< 0.68	< 0.68	< 1.4	< 0.68	< 1.4	< 0.68	< 0.68	< 0.68	< 1.6	< 1.4	< 2.8	< 0.14	< 1.4	< 1.4	< 0.14	< 1.4	< 1.4	< 1.4	< 2.3	< 0.58	< 0.58	< 0.32	
Naphthalene	10	100	< 0.16	< 0.16	< 0.32	< 0.16	< 0.32	< 0.16	< 0.16	< 0.16	< 0.34	< 0.88	6.8 BJ	< 0.088	< 0.88	< 0.88	< 0.088	< 0.88	< 0.88	< 0.88	< 4.7	< 1.2	< 1.2	< 1.1	
n-Butylbenzene	NE	NE	< 0.13	< 0.13	< 0.26	< 0.13	< 0.26	< 0.13	< 0.13	< 0.13	< 0.39	< 1.4	< 2.8	< 0.14	< 1.4	< 1.4	< 0.14	< 1.4	< 1.4	< 0.14	< 1.4	< 2.8	< 0.71	< 0.71	< 0.86
n-Hexane	120	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 2.1	< 4.2	< 0.21	< 2.1	< 2.1	< 0.21	< 2.1	< 2.1	< 0.21	< 2.1	< 6.8	< 1.7	< 1.7	< 1.5
n-Propylbenzene	NE	NE	< 0.13	< 0.13	< 0.26	< 0.13	< 0.26	< 0.13	< 0.13	< 0.13	< 0.41	< 1.0	< 2.0	< 0.10	< 1.0	< 1.0	< 0.10	< 1	< 0.10	< 1.0	< 3.2	< 0.81	< 0.81	< 0.35	
o-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.58	< 1.2	< 0.058	< 0.58	< 0.58	< 0.058	< 0.58	< 0.58	< 0.058	< 1.0	< 0.26	< 0.26	< 0.35	
p-Isopropyltoluene	NE	NE	< 0.17	< 0.17	< 0.34	< 0.17	< 0.34	< 0.17	< 0.17	< 0.17	< 0.36	< 0.85	< 1.7	< 0.085	< 0.85	< 0.85	< 0.085	< 0.85	< 0.85	< 0.085	< 3.2	< 0.80	< 0.80	< 1.0	
sec-Butylbenzene	NE	NE	< 0.15	< 0.15	< 0.3	< 0.15	< 0.3	< 0.15	< 0.15	< 0.15	< 0.40	< 1.3	< 2.6	< 0.13	< 1.3	< 1.3	< 0.13	< 1.3	< 1.3	< 0.13	< 1.3	< 0.85	< 0.85	< 0.42	
Styrene	10	100	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 0.10	< 0.10	< 0.10	< 0.39	< 0.65	< 1.3	< 0.06											

WELL ID			MP-14	MP-14	MP-14	MP-14	MP-14	MP-14	MP-14	MP-14	MP-14	MP-14	MP-14	MP-14	MP-14	MP-14	MP-14	MP-14	MP-14	MP-14	MP-14	MP-14	MP-14	MP-14		
SCREEN INTERVAL (feet bgs)	PREVENTIVE	ENFORCEMENT	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft	135 - 140 ft		
SAMPLE DATE	ACTION LIMIT	STANDARD	10/12/2021	04/20/2022	10/18/2022	4/10/2023	10/10/2023	10/10/2023	10/10/2023	04/22/2024	170 - 178 ft	170 - 178 ft	170 - 178 ft	170 - 178 ft	170 - 178 ft	170 - 178 ft	170 - 178 ft	170 - 178 ft	170 - 178 ft	170 - 178 ft	170 - 178 ft	170 - 178 ft	170 - 178 ft	170 - 178 ft		
VOCS																										
1,1,1,2-Tetrachloroethane	7	70	< 0.36	< 0.36	< 0.36	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46	< 0.25	< 0.25	< 0.5	< 0.25	< 0.5	< 0.50	< 0.50	< 0.25	< 0.46	< 0.22	< 2.2	< 5.5	< 0.27	< 0.27	< 7.1	< 0.92
1,1,1-Trichloroethane	40	200	< 0.30	< 0.30	< 0.30	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.2	< 0.2	< 0.4	< 0.2	< 0.4	< 0.40	< 0.40	< 0.20	< 0.38	< 0.20	< 2	< 5.0	< 0.24	< 0.24	< 6.1	< 0.76
1,1,2-Trichloroethane	0.5	5	< 0.34	< 0.34	< 0.34	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35	< 0.28	< 0.28	< 0.56	< 0.28	< 0.56	< 0.56	< 0.56	< 0.28	< 0.35	< 0.20	< 2	< 5.0	< 0.55	< 0.55	< 6.9	< 0.70
1,1-Dichloroethene	0.7	7	< 0.58	< 0.58	< 0.58	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.31	< 0.31	< 0.62	< 0.31	< 0.62	< 0.62	< 0.62	< 0.31	< 0.39	< 0.28	< 2.8	< 7.0	< 0.24	< 0.24	< 11.6	< 0.78
1,2,4-Trimethylbenzene	96	480	< 0.45	< 0.45	< 0.45	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.14	< 0.14	< 0.28	< 0.14	< 0.28	< 0.28	< 0.28	< 0.14	< 0.36	< 0.12	< 1.2	< 3.0	< 0.84	< 0.84	< 9.0	< 0.72
1,2-Dibromoethane	0.005	0.05	< 0.31	< 0.31	< 0.31	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.36	< 0.36	< 0.72	< 0.36	< 0.72	< 0.72	< 0.72	< 0.36	< 0.39	< 0.26	< 2.6	< 6.5	< 0.83	< 0.83	< 6.2	< 0.77
1,2-Dichlorobenzene	60	600	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.27	< 0.27	< 0.54	< 0.27	< 0.54	< 0.54	< 0.54	< 0.27	< 0.33	< 0.15	< 1.5	< 3.8	< 0.71	< 0.71	< 6.5	< 0.67
1,2-Dichloroethane	0.5	5	< 0.29	< 0.29	< 0.29	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.28	< 0.28	< 0.56	< 0.28	< 0.56	< 0.56	< 0.56	< 0.28	< 0.39	< 0.16	< 1.6	< 3.9	< 0.28	< 0.28	< 5.8	< 0.78
1,2-Dichloropropane	0.5	5	< 0.45	< 0.45	< 0.45	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43	< 0.2	< 0.2	< 0.4	< 0.2	< 0.4	< 0.40	< 0.40	< 0.20	< 0.43	< 0.20	< 2	< 5.0	< 0.28	< 0.28	< 9.0	< 0.86
1,2,3-Trichlorobenzene	NE	NE	< 1.0	< 1.0	< 1.0	< 0.46 UJ	< 0.46	< 0.46	< 0.46	< 0.46	< 0.24	< 0.24	< 0.48	< 0.24	< 0.48	< 0.48	< 0.48	< 0.24	< 0.46	< 0.090	< 0.9	< 2.3	< 0.63	< 2.2	< 20.4	< 0.92
1,2,4-Trichlorobenz																										

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	SCREEN INTERVAL (feet bgs)	PREVENTIVE ACTION LIMIT	ENFORCEMENT STANDARD	MP-15 88 - 92 ft 01/22/2013	MP-15 88 - 92 ft 04/15/2013	MP-15 88 - 92 ft 07/22/2013	MP-15 88 - 92 ft 10/08/2013	MP-15 88 - 92 ft 04/15/2014	MP-15 88 - 92 ft 10/16/2014	MP-15 88 - 92 ft 04/14/2015	MP-15 88 - 92 ft 10/15/2015	MP-15 88 - 92 ft 10/10/2016	MP-15 88 - 92 ft 10/03/2017	MP-15 88 - 92 ft 10/09/2018	MP-15 88 - 92 ft 10/08/2019	MP-15 88 - 92 ft 10/13/2020	MP-15 88 - 92 ft 10/12/2021	MP-15 88 - 92 ft 10/18/2022	MP-15 88 - 92 ft 10/10/2023	MP-15 100 - 105 ft 01/22/2013	MP-15 100 - 105 ft 04/15/2013	MP-15 100 - 105 ft 07/22/2013	MP-15 100 - 105 ft 10/08/2013	MP-15 100 - 105 ft 04/15/2014	MP-15 100 - 105 ft 10/16/2014
VOCs																									
1,1,1,2-Tetrachloroethane	7	70		< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.46	< 1.1	< 0.55	< 0.11	< 0.27	< 0.27	< 1.8	< 1.8	< 0.46	< 0.25	< 0.25	< 0.25	< 0.5	< 0.50	< 0.50
1,1,1-Trichloroethane	40	200		< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.38	< 1.0	< 0.5	< 0.10	< 0.24	< 0.24	< 1.5	< 1.5	< 0.38	< 0.2	< 0.2	< 0.2	< 0.4	< 0.40	< 0.40
1,1,2-Trichloroethane	0.5	5		< 0.28	2.2	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.35	< 1.0	< 0.5	< 0.10	< 0.55	< 0.55	< 1.7	< 1.7	< 0.35	< 0.28	< 0.28	< 0.28	< 0.56	< 0.56	< 0.56
1,1-Dichloroethene	0.7	7		< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.39	< 1.4	< 0.7	< 0.14	< 0.24	< 0.24	< 2.9	< 2.9	< 0.39	< 0.31	< 0.31	< 0.31	< 0.62	< 0.62	< 0.62
1,2,4-Trimethylbenzene	96	480		< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.36	< 0.60	< 0.3	< 0.060	< 0.84	< 0.84	< 2.2	< 2.2	< 0.36	< 0.14	< 0.14	< 0.14	< 0.28	< 0.28	< 0.28
1,2-Dibromoethane	0.005	0.05		< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.39	< 1.3	< 0.65	< 0.13	< 0.83	< 0.83	< 1.5	< 1.5	< 0.39	< 0.36	< 0.36	< 0.36	< 0.72	< 0.72	< 0.72
1,2-Dichlorobenzene	60	600		< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.33	< 0.76	< 0.38	< 0.076	< 0.71	< 0.71	< 1.6	< 1.6	< 0.33	< 0.27	< 0.27	< 0.27	< 0.54	< 0.54	< 0.54
1,2-Dichloroethane	0.5	5		< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.39	< 0.78	< 0.39	< 0.078	0.42 J	0.40 J	< 1.5	< 1.5	< 0.39	< 0.28	< 0.28	< 0.28	< 0.56	< 0.56	< 0.56
1,2-Dichloropropane	0.5	5		< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.43	< 1.0	< 0.5	< 0.10	< 0.28	< 0.28	< 2.2	< 2.2	< 0.43	< 0.2	< 0.2	< 0.2	< 0.4	< 0.40	< 0.40
1,2,3-Trichlorobenzene	NE	NE		< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.46	< 0.45	< 0.23	< 0.045	< 0.63	< 2.2	< 5.1	< 5.1	< 0.46	< 0.24	< 0.24	< 0.24	< 0.48	< 0.48	< 0.48
1,2,4-Trichlorobenzene	14	70		< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.34	< 0.77	< 0.39	< 0.077	< 0.95	< 0.95	< 4.8	< 4.8	< 0.34	< 0.31	< 0.31	< 0.31	< 0.62	< 0.62	< 0.62
1,3,5-Trimethylbenzene	96	480		< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.25	< 0.75	< 0.38	< 0.075	< 0.87	< 0.87	< 1.8	< 1.8	< 0.25	< 0.18	< 0.18	< 0.18	< 0.36	< 0.36	< 0.36
2-Butanone	800	4000		NA	NA	NA	NA	NA	NA	NA	NA	< 30	< 15	< 3.0	< 2.9	< 2.9	< 32.6	< 32.6	< 2.1	NA	NA	NA	NA	NA	NA
2-Hexanone	NE	NE		NA	NA	NA	NA	NA	NA	NA	NA	< 9.5	< 4.8	< 0.95	< 2.5	< 5.2	< 31.4	< 31.4	< 1.6	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	50	500		NA	NA	NA	NA	NA	NA	NA	NA	< 7.7	< 3.9	< 0.77	< 1.5	< 4.6	< 29.8	< 29.8	< 2.2	NA	NA	NA	NA	NA	NA
Acetone	1800	9000		NA	NA	NA	NA	NA	NA	NA	NA	< 34	26 BJ	< 3.4	< 2.7	< 2.7	< 43.2	< 43.2	< 1.7	NA	NA	NA	NA	NA	NA
Benzene	0.5	5		< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.15	< 0.89	< 0.45	< 0.089	< 0.25	< 0.25	< 1.5	< 1.5	< 0.15	< 0.074	< 0.074	< 0.074	< 0.15	< 0.15	< 0.15
Bromodichloromethane	0.06	0.6		< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.37	< 0.77	< 0.39	< 0.077	< 0.36	< 0.36	< 2.1	< 2.1	< 0.37	< 0.17	< 0.17	< 0.17	< 0.34	< 0.34	< 0.34
Bromoform	0.44	4.4		< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.48	< 0.88	< 0.44	< 0.088	< 4.0	< 4.0	< 19.0	< 19.0	< 0.48	< 0.28	< 0.28	< 0.28	< 0.56	< 0.56	< 0.56
Bromomethane	1	10		< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.80	< 5.9	< 3	< 0.59	< 0.97	< 0.97	< 6.0	< 6.0	< 0.80	< 0.31	< 0.31	< 0.31	< 0.62	< 0.62	< 0.62
Carbon disulfide	200	1000		NA	NA	NA	NA	NA	NA	NA	NA	3.1 J	< 0.27	< 0.053	< 0.37	< 0.45	< 5.5	< 5.5	< 0.45	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5		< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.38	< 0.19	< 0.038	< 0.17	< 1.1	< 1.8	< 1.8	< 0.38	< 0.26	< 0.26	< 0.26	< 0.52	< 0.52	< 0.52	
Chloroethane	80	400		< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.47	< 2.5	< 1.3	< 0.25	< 1.3	< 1.3	< 6.9	< 6.9	< 0.51	< 0.34	< 0.34	< 0.34	< 0.68	< 0.68	< 0.68
Chloroform	0.6	6		< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.37	< 0.62	< 0.31	< 0.062	< 1.3	< 1.3	< 5.9	< 5.9	< 0.37	< 0.2	< 0.2	< 0.2	< 0.4	< 0.40	< 0.40
Chloromethane	3	30		< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.32	11 BJ	1.3 J+	< 0.29 U	< 2.2	< 2.2	< 8.2	< 8.2	< 0.32	< 0.18	< 0.18	< 0.18	< 0.36	< 0.36	< 0.36
cis-1,2-Dichloroethene	7	70		7.5	23	14	20	23	12	17	15	25	17	12	24.9	26.8	27.6	31.2	27	9.3	37	68	76	96	83
Di-isopropyl ether	NE	NE		< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.28	< 1.5	< 0.75	< 0.15	< 1.9	< 1.9	< 5.5	< 5.5	< 0.28	< 0.15	< 0.15	< 0.15	< 0.3	< 0.30	< 0.30
Dichlorodifluoromethane	200	1000		< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.54	< 1.1	< 0.55	0.16 J	< 0.50	< 0.50	< 2.3	< 2.3	< 0.67	< 0.2	< 0.2	< 0.2	< 0.4	< 0.40	< 0.40
Ethylbenzene	140	700		< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.18	< 0.54	< 0.27	< 0.054	< 0.22	< 0.32	< 1.6	< 1.6	< 0.18	< 0.13	< 0.13	< 0.13	< 0.26	< 0.26	< 0.26
Isopropylbenzene	NE	NE		< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.39	< 0.81	< 0.41	< 0.081	< 0.39	< 1.7	< 5.0	< 5.0	< 0.39 J-	< 0.14	< 0.14	< 0.14	< 0.28	< 0.28	< 0.28
m,p-Xylene	400	2000		NA	NA	NA	NA	NA	NA	NA	< 0.57	0.3 BJ	< 0.057	< 0.47	< 0.47	< 3.5	< 3.5	< 0.18	NA	NA	NA	NA	NA	NA	NA
Methyl tert-butyl ether	12	60		2.3	0.84 J	< 0.24	3.3	3.5	< 0.24	< 0.24	2.5	4.0 J	< 0.7	< 0.14	< 1.2	< 1.2	< 5.6	< 5.6	< 0.39	2.2	1.3	< 0.24	< 0.48	< 0.48	< 0.48
Methylene chloride	0.5	5		< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 1.6	< 1.4	< 0.7	< 0.23 U	< 0.58	< 0.58	< 1.6	< 1.6	< 1.6	< 0.68	< 0.68	< 0.68	< 1.4	< 1.4	< 1.4
Naphthalene	10	100		< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.34	< 0.88	< 0.44	< 0.088	< 1.2	< 1.2	< 5.6	< 5.6	< 0.34	< 0.16	< 0.16	< 0.16	< 0.32	< 0.32	< 0.32
n-Butylbenzene	NE	NE		< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.39	< 1.4	< 0.7	< 0.14	< 0.71	< 0.71	< 4.3	< 4.3	< 0.39	< 0.13	< 0.13	< 0.13	< 0.26	< 0.26	< 0.26
n-Hexane	120	600		NA	NA	NA	NA	NA	NA	NA	4.0 J	< 1.1	< 0.21	< 1.7	< 1.7	< 7.3	< 7.3	< 0.49 UJ	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	NE	NE		< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.41	< 1.0	< 0.5	< 0.10	< 0.81	< 0.81	< 1.7	< 1.7	< 0.41	< 0.13	< 0.13	< 0.13	< 0.26	< 0.26	< 0.26
o-Xylene	400	2000		NA	NA	NA	NA	NA	NA	NA	< 0.58	< 0.29	< 0.058	< 0.26	< 0.26	< 1.7	< 1.7	< 0.22	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NE	NE		< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.36	< 0.85	< 0.43	< 0.085	< 0.80	< 0.80	< 5.2	< 5.2	< 0.36	< 0.17	< 0.17	< 0.17	< 0.34	< 0.34	< 0.34
sec-Butylbenzene	NE	NE		< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.40	< 1.3	< 0.65	< 0.13	< 0.85	< 0.85	< 2.1	< 2.1	< 0.40	< 0.15	< 0.15	< 0.15	< 0.3	< 0.30	< 0.30
Styrene	10	100		< 0.1	< 0.1	< 0.1	< 0.1	< 0.10	< 0.10	< 0.10	< 0.39	< 0.65	0.35 BJ	< 0.065	< 0.47	< 3.0	< 1.8	< 1.8	< 0.39	< 0.1	< 0.1	< 0.1	< 0.2	< 0.20	< 0.20
tert-Butylbenzene	NE	NE		< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.40	< 1.2	< 0.6	< 0.12	< 0.30	< 0.30	< 2.9	< 2.9	< 0.40	< 0.14	< 0.14	< 0.14	< 0.28	< 0.28	< 0.28
Tetrachloroethene	0.5	5		130	160	130	220	300	100	160	150	160	120	232	159	21									

Notes on Page 65.

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID			MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15		
SCREEN INTERVAL (feet bgs)	PREVENTIVE	ENFORCEMENT	100 - 105 ft	100 - 105 ft	100 - 105 ft	100 - 105 ft	100 - 105 ft	100 - 105 ft	100 - 105 ft	100 - 105 ft	100 - 105 ft	100 - 105 ft	100 - 105 ft	100 - 105 ft	100 - 105 ft	100 - 105 ft	100 - 105 ft	100 - 105 ft	100 - 105 ft	100 - 105 ft	100 - 105 ft	100 - 105 ft	100 - 105 ft	100 - 105 ft		
SAMPLE DATE	ACTION LIMIT	STANDARD	04/14/2015	10/15/2015	10/10/2016	10/03/2017	10/09/2018	10/08/2019	10/13/2020	10/12/2021	10/18/2022	10/10/2023	01/22/2013	04/15/2013	07/22/2013	10/08/2013	04/15/2014	10/16/2014	04/14/2015	10/15/2015	10/10/2016	10/03/2017	10/09/2018	10/08/2019	10/13/2020	
VOCs																										
1,1,1,2-Tetrachloroethane	7	70	< 0.25	< 0.46	< 2.2	< 2.2	< 5.5	< 0.27	< 0.27	< 7.1	< 1.8	< 0.46	< 0.5	< 0.5	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 0.92	< 11	< 5.5	< 5.5	< 0.27	< 0.27	
1,1,1-Trichloroethane	40	200	< 0.20	< 0.38	< 2.0	< 2	< 5.0	< 0.24	< 0.24	< 6.1	< 1.5	< 0.38	< 0.4	< 0.4	< 1	< 1	< 1.0	< 1.0	< 1.0	< 0.76	< 10	< 5	< 5.0	< 0.24	< 0.24	
1,1,2-Trichloroethane	0.5	5	< 0.28	< 0.35	< 2.0	< 2	< 5.0	< 0.55	< 0.55	< 6.9	< 1.7	< 0.35	< 0.56	< 0.56	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4	< 0.70	< 10	< 5	< 5.0	< 0.55	< 0.55	
1,1-Dichloroethene	0.7	7	< 0.31	< 0.39	< 2.8	< 2.8	< 7.0	< 0.24	< 0.24	< 11.6	< 2.9	< 0.39	< 0.62	< 0.62	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 0.78	< 14	< 7	< 7.0	< 0.24	< 0.24	
1,2,4-Trimethylbenzene	96	480	< 0.14	< 0.36	< 1.2	< 1.2	< 3.0	< 0.84	< 0.84	< 9.0	< 2.2	< 0.36	< 0.28	< 0.28	< 0.7	< 0.7	< 0.70	< 0.70	< 0.70	< 0.72	< 6.0	< 3	< 3.0	< 0.84	< 0.84	
1,2-Dibromoethane	0.005	0.05	< 0.36	< 0.39	< 2.6	< 2.6	< 6.5	< 0.83	< 0.83	< 6.2	< 1.5	< 0.39	< 0.72	< 0.72	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 0.77	< 13	< 6.5	< 6.5	< 0.83	< 0.83	
1,2-Dichlorobenzene	60	600	< 0.27	< 0.33	< 1.5	< 1.5	< 3.8	< 0.71	< 0.71	< 6.5	< 1.6	< 0.33	< 0.54	< 0.54	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4	< 0.67	< 7.6	< 3.8	< 3.8	< 0.71	< 0.71	
1,2-Dichloroethane	0.5	5	< 0.28	< 0.39	< 1.6	< 1.6	< 3.9	< 0.28	< 0.28	< 5.8	< 1.5	< 0.39	< 0.56	< 0.56	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4	< 0.78	< 7.8	< 3.9	< 3.9	< 0.28	< 0.28	
1,2-Dichloropropane	0.5	5	< 0.20	< 0.43	< 2.0	< 2	< 5.0	< 0.28	< 0.28	< 9.0	< 2.2	< 0.43	< 0.4	< 0.4	< 1	< 1	< 1.0	< 1.0	< 1.0	< 0.86	< 10	< 5	< 5.0	< 0.28	< 0.28	
1,2,3-Trichlorobenzene	NE	NE	< 0.24	< 0.46	< 0.90	< 0.9	< 2.3	< 0.63	< 2.2	< 20.4	< 5.1	< 0.46	< 0.48	< 0.48	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 0.92	< 4.5	< 2.3	< 2.3	< 0.63	< 2.2	
1,2,4-Trichlorobenzene	14	70	< 0.31	< 0.34	< 1.5	< 1.5	< 3.9	< 0.95	< 0.95	< 19.0	< 4.8	< 0.34	< 0.62	< 0.62	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 0.68	< 7.7	< 3.9	< 3.9	< 0.95	< 0.95	
1,3,5-Trimethylbenzene	96	480	< 0.18	< 0.25	< 1.5	< 1.5	< 3.8	< 0.87	< 0.87	< 7.1	< 1.8	< 0.25	< 0.36	< 0.36	< 0.9	< 0.9	< 0.90	< 0.90	< 0.90	< 0.51	< 7.5	< 3.8	< 3.8	< 0.87	< 0.87	
2-Butanone	800	4000	NA	NA	< 60	< 60	< 150	< 2.9	< 2.9	< 130	< 32.6	< 2.1	NA	NA	NA	NA	NA	NA	NA	NA	< 300	< 150	< 150	< 2.9	< 2.9	
2-Hexanone	NE	NE	NA	NA	< 19	< 19	< 48	< 2.5	< 5.2	< 126	< 31.4	< 1.6	NA	NA	NA	NA	NA	NA	NA	NA	< 95	< 48	< 48	< 2.5	< 5.2	
4-Methyl-2-pentanone	50	500	NA	NA	< 15	< 15	< 39	< 1.5	< 4.6	< 119	< 29.8	< 2.2	NA	NA	NA	NA	NA	NA	NA	NA	< 77	< 39	< 39	< 1.5	< 4.6	
Acetone	1800	9000	NA	NA	< 68	< 68	< 170	< 2.7	< 2.7	< 173	< 43.2	< 1.7	NA	NA	NA	NA	NA	NA	NA	NA	< 340	< 170	< 170	< 2.7	< 2.7	
Benzene	0.5	5	< 0.074	< 0.15	< 1.8	< 1.8	< 4.5	< 0.25	< 0.25	< 5.9	< 1.5	< 0.15	< 0.15	< 0.15	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.29	< 8.9	< 4.5	< 4.5	< 0.25	< 0.25
Bromodichloromethane	0.06	0.6	< 0.17	< 0.37	< 1.5	< 1.5	< 3.9	< 0.36	< 0.36	< 8.3	< 2.1	< 0.37	< 0.34	< 0.34	< 0.85	< 0.85	< 0.85	< 0.85	< 0.85	< 0.74	< 7.7	< 3.9	< 3.9	< 0.36	< 0.36	
Bromoform	0.44	4.4	< 0.28	< 0.48	< 1.8	< 1.8	< 4.4	< 4.0	< 4.0	< 76.0	< 19.0	< 0.48	< 0.56	< 0.56	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4	< 0.97	< 8.8	< 4.4	< 4.4	< 4.0	< 4.0	
Bromomethane	1	10	< 0.31	< 0.80	< 12	< 12	< 30	< 0.97	< 0.97	< 23.8	< 6.0	< 0.80	< 0.62	< 0.62	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 59	< 30	< 30	< 0.97	< 0.97	
Carbon disulfide	200	1000	NA	NA	5.6 J	< 1.1	< 2.7	< 0.37	< 0.45	< 22.0	< 5.5	< 0.45	NA	NA	NA	NA	NA	NA	NA	NA	29 J	< 2.7	< 2.7	< 0.37	< 0.45	
Carbon tetrachloride	0.5	5	< 0.26	< 0.38	< 0.76	< 0.76	< 1.9	< 0.17	< 1.1	< 7.4	< 1.8	< 0.38	< 0.52	< 0.52	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 0.77	< 3.8	< 1.9	< 1.9	< 0.17	< 1.1	
Chloroethane	80	400	< 0.34	< 0.47	< 5.0	< 5	< 13	< 1.3	< 1.3	< 27.6	< 6.9	< 0.51	< 0.68	< 0.68	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 0.94	< 25	< 13	< 13	< 1.3	< 1.3	
Chloroform	0.6	6	< 0.20	< 0.37	< 1.2	< 1.2	< 3.1	< 1.3	< 1.3	< 23.7	< 5.9	< 0.37	< 0.4	< 0.4	< 1	< 1	< 1.0	< 1.0	< 1.0	< 0.74	< 6.2	< 3.1	< 3.1	< 1.3	< 1.3	
Chloromethane	3	30	< 0.18	< 0.32	21 BJ	< 3.2	< 17 U	< 2.2	< 2.2	< 32.7	< 8.2	< 0.32	< 0.36	< 0.36	< 0.9	< 0.9	< 0.90	< 0.90	< 0.90	< 0.64	96 BJ	< 8	< 8.0	< 2.2	< 2.2	
cis-1,2-Dichloroethene	7	70	66	77	61	79	69	52.5	37.3	26.8	36.3	30	200	230	250	220	230	260	200	230	220	140	85	53.5	34.4	
Di-isopropyl ether	NE	NE	< 0.15	< 0.28	< 3.0	< 3	< 7.5	< 1.9	< 1.9	< 22.0	< 5.5	< 0.28	< 0.3	< 0.3	< 0.75	< 0.75	< 0.75	< 0.75	< 0.75	< 0.55	< 15	< 7.5	< 7.5	< 1.9	< 1.9	
Dichlorodifluoromethane	200	1000	< 0.20	< 0.54	< 2.2	< 2.2	< 5.5	< 0.50	< 0.50	< 9.1	< 2.3	< 0.67	< 0.4	< 0.4	< 1	< 1	< 1.0	< 1.0	< 1.0	< 1.1	< 11	< 5.5	< 5.5	< 0.50	< 0.50	
Ethylbenzene	140	700	< 0.13	< 0.18	< 1.1	< 1.1	< 2.7	< 0.22	< 0.32	< 6.5	< 1.6	< 0.18	< 0.26	< 0.26	< 0.65	< 0.65	< 0.65	< 0.65	< 0.65	< 0.37	< 5.4	< 2.7	< 2.7	< 0.22	< 0.32	
Isopropylbenzene	NE	NE	< 0.14	< 0.39	< 1.6	< 1.6	< 4.1	< 0.39	< 1.7	< 20.0	< 5.0	< 0.39 J-	< 0.28	< 0.28	< 0.7	< 0.7	< 0.70	< 0.70	< 0.70	< 0.77	< 8.1	< 4.1	< 4.1	< 0.39	< 1.7	
m,p-Xylene	400	2000	NA	NA	< 1.1	< 1.1	< 2.9	< 0.47	< 0.47	< 14.0	< 3.5	< 0.18	NA	NA	NA	NA	NA	NA	NA	NA	< 5.7	< 2.9	< 2.9	< 0.47	< 0.47	
Methyl tert-butyl ether	12	60	< 0.24	< 0.39	< 2.8	< 2.8	< 7.0	< 1.2	< 1.2	< 22.6	< 5.6	< 0.39	< 0.48	< 0.48	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 0.79	< 14	< 7	< 7.0	< 1.2	< 1.2	
Methylene chloride	0.5	5	< 0.68	< 1.6	< 2.8	< 2.8	< 7.0	< 0.58	< 0.58	< 6.4	< 1.6	< 1.6	< 1.4	< 1.4	< 3.4	< 3.4	< 3.4	< 3.4	< 3.4	< 3.3	< 14	< 7	< 7.0	< 0.58	< 0.58	
Naphthalene	10	100	< 0.16	< 0.34	< 1.8	< 1.8	< 4.4	< 1.2	< 1.2	< 22.6	< 5.6	< 0.34	< 0.32	< 0.32	< 0.8	< 0.8	< 0.80	< 0.80	< 0.80	< 0.67	< 8.8	< 4.4	< 4.4	< 1.2	< 1.2	
n-Butylbenzene	NE	NE	< 0.13	< 0.39	< 2.8	< 2.8	< 7.0	< 0.71	< 0.71	< 17.1	< 4.3	< 0.39	< 0.26	< 0.26	< 0.65	< 0.65	< 0.65	< 0.65	< 0.65	< 0.78	< 14	< 7	< 7.0	< 0.71	< 0.71	
n-Hexane	120	600	NA	NA	6.2 J	< 4.2	< 11	< 1.7	< 1.7	< 29.2	< 7.3	< 0.49 UJ	NA	NA	NA	NA	NA	NA	NA	NA	< 21	< 11	< 11	< 1.7	< 1.7	
n-Propylbenzene	NE	NE	< 0.13	< 0.41	< 2.0	< 2	< 5.0	< 0.81	< 0.81	< 6.9	< 1.7	< 0.41	< 0.26	< 0.26	< 0.65	< 0.65	< 0.65	< 0.65	< 0.65	< 0.83	< 10	< 5	< 5.0	< 0.81	< 0.81	
o-Xylene	400	2000	NA	NA	< 1.2	< 1.2	< 2.9	< 0.26	< 0.26	< 7.0	< 1.7	< 0.22	NA	NA	NA	NA	NA	NA	NA	NA	< 5.8	< 2.9	< 2.9	< 0.26	< 0.26	
p-Isopropyltoluene	NE	NE	< 0.17	< 0.36	< 1.7	< 1.7	< 4.3	< 0.80	< 0.80	< 20.9	< 5.2	< 0.36	< 0.34	< 0.34	< 0.85	< 0.85	< 0.85	< 0.85	< 0.85	< 0.72	< 8.5	< 4.3	< 4.3	< 0.80	< 0.80	
sec-Butylbenzene	NE	NE	< 0.15	< 0.40	< 2.6	< 2.6	< 6.5	< 0.85	< 0.85	< 8.5	< 2.1	< 0.40	< 0.3	< 0.3	< 0.75	< 0.75	< 0.75	< 0.75	< 0.75	< 0.80	< 13	< 6.5	< 6.5	< 0.85	< 0.85	
Styrene	10	100	< 0.10	< 0.39	< 1.3	1.6 BJ	< 3.3	< 0.47	< 3.0	< 7.1	< 1.8	< 0.39														

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID			MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15		
SCREEN INTERVAL (feet bgs)	PREVENTIVE	ENFORCEMENT	120 - 125 ft	120 - 125 ft	120 - 125 ft	142 - 146 ft	142 - 146 ft	142 - 146 ft	142 - 146 ft	142 - 146 ft	142 - 146 ft	142 - 146 ft	142 - 146 ft	142 - 146 ft	142 - 146 ft	142 - 146 ft	142 - 146 ft	142 - 146 ft	142 - 146 ft	142 - 146 ft	142 - 146 ft	177 - 187 ft	177 - 187 ft	177 - 187 ft	177 - 187 ft		
SAMPLE DATE	ACTION LIMIT	STANDARD	10/12/2021	10/18/2022	10/10/2023	01/22/2013	04/15/2013	07/22/2013	10/08/2013	04/15/2014	10/16/2014	04/14/2015	10/15/2015	10/10/2016	10/03/2017	10/09/2018	10/08/2019	10/13/2020	10/12/2021	10/18/2022	10/10/2023	01/22/2013	04/15/2013	07/22/2013	10/08/2013		
VOCs																											
1,1,1,2-Tetrachloroethane	7	70	< 7.1	< 3.6	< 0.46	< 0.25	< 0.25	< 0.25	< 0.5	< 0.50	< 0.50	< 0.50	< 0.92	< 4.4	< 5.5	< 5.5	< 0.27	< 0.27	< 7.1	< 7.1	< 0.92	< 0.25	< 0.25	< 0.25	< 0.25		
1,1,1-Trichloroethane	40	200	< 6.1	< 3.0	< 0.38	< 0.2	< 0.2	< 0.2	< 0.4	< 0.40	< 0.40	< 0.40	< 0.76	< 4.0	< 5	< 5.0	< 0.24	< 0.24	< 6.1	< 6.1	< 0.76	< 0.2	< 0.2	< 0.2	< 0.2		
1,1,2-Trichloroethane	0.5	5	< 6.9	< 3.4	< 0.35	< 0.28	< 0.28	< 0.28	< 0.56	< 0.56	< 0.56	< 0.56	< 0.70	< 4.0	< 5	< 5.0	< 0.55	< 0.55	< 6.9	< 6.9	< 0.70	< 0.28	< 0.28	< 0.28	< 0.28		
1,1-Dichloroethene	0.7	7	< 11.6	< 5.8	< 0.39	< 0.31	< 0.31	< 0.31	< 0.62	< 0.62	< 0.62	< 0.62	< 0.78	< 5.6	< 7	< 7.0	0.31 J	< 0.24	< 11.6	< 11.6	< 0.78	< 0.31	< 0.31	< 0.31	< 0.31		
1,2,4-Trimethylbenzene	96	480	< 9.0	< 4.5	< 0.36	< 0.14	< 0.14	< 0.14	< 0.28	< 0.28	< 0.28	< 0.28	< 0.72	< 2.4	< 3	< 3.0	< 0.84	< 0.84	< 9.0	< 9.0	< 0.72	< 0.14	< 0.14	< 0.14	< 0.14		
1,2-Dibromoethane	0.005	0.05	< 6.2	< 3.1	< 0.39	< 0.36	< 0.36	< 0.36	< 0.72	< 0.72	< 0.72	< 0.72	< 0.77	< 5.2	< 6.5	< 6.5	< 0.83	< 0.83	< 6.2	< 6.2	< 0.77	< 0.36	< 0.36	< 0.36	< 0.36		
1,2-Dichlorobenzene	60	600	< 6.5	< 3.3	< 0.33	< 0.27	< 0.27	< 0.27	< 0.54	< 0.54	< 0.54	< 0.54	< 0.67	< 3.0	< 3.8	< 3.8	< 0.71	< 0.71	< 6.5	< 6.5	< 0.67	< 0.27	< 0.27	< 0.27	< 0.27		
1,2-Dichloroethane	0.5	5	< 5.8	< 2.9	< 0.39	< 0.28	< 0.28	< 0.28	< 0.56	< 0.56	< 0.56	< 0.56	< 0.78	< 3.1	< 3.9	< 3.9	< 0.28	< 0.28	< 5.8	< 5.8	< 0.78	< 0.28	< 0.28	< 0.28	< 0.28		
1,2-Dichloropropane	0.5	5	< 9.0	< 4.5	< 0.43	< 0.2	< 0.2	< 0.2	< 0.4	< 0.40	< 0.40	< 0.40	< 0.86	< 4.0	< 5	< 5.0	< 0.28	< 0.28	< 9.0	< 9.0	< 0.86	< 0.2	< 0.2	< 0.2	< 0.2		
1,2,3-Trichlorobenzene	NE	NE	< 20.4	< 10.2	< 0.46	< 0.24	< 0.24	< 0.24	< 0.48	< 0.48	< 0.48	< 0.48	< 0.92	< 1.8	< 2.3	< 2.3	< 0.63	< 2.2	< 20.4	< 20.4	< 0.92	< 0.24	< 0.24	< 0.24	< 0.24		
1,2,4-Trichlorobenzene	14	70	< 19.0	< 9.5	< 0.34	< 0.31	< 0.31	< 0.31	< 0.62	< 0.62	< 0.62	< 0.62	< 0.68	< 3.1	< 3.9	< 3.9	< 0.95	< 0.95	< 19.0	< 19.0	< 0.68	< 0.31	< 0.31	< 0.31	< 0.31		
1,3,5-Trimethylbenzene	96	480	< 7.1	< 3.6	< 0.25	< 0.18	< 0.18	< 0.18	< 0.36	< 0.36	< 0.36	< 0.36	< 0.51	< 3.0	< 3.8	< 3.8	< 0.87	< 0.87	< 7.1	< 7.1	< 0.51	< 0.18	< 0.18	< 0.18	< 0.18		
2-Butanone	800	4000	< 130	< 65.2	< 2.1	NA	NA	NA	NA	NA	NA	NA	NA	< 120	< 150	< 150	< 2.9	< 2.9	< 130	< 130	< 4.2	NA	NA	NA	NA		
2-Hexanone	NE	NE	< 126	< 62.8	< 1.6	NA	NA	NA	NA	NA	NA	NA	NA	< 38	< 48	< 48	< 2.5	< 5.2	< 126	< 126	< 3.1	NA	NA	NA	NA		
4-Methyl-2-pentanone	50	500	< 119	< 59.5	< 2.2	NA	NA	NA	NA	NA	NA	NA	NA	< 31	< 39	< 39	< 1.5	< 4.6	< 119	< 119	< 4.3	NA	NA	NA	NA		
Acetone	1800	9000	< 173	< 86.4	< 1.7	NA	NA	NA	NA	NA	NA	NA	NA	< 140	230 J	< 170	< 2.7	< 2.7	< 173	< 173	< 3.5	NA	NA	NA	NA		
Benzene	0.5	5	< 5.9	< 3.0	< 0.15	< 0.074	< 0.074	< 0.074	< 0.15	< 0.15	0.37 J	< 0.15	< 0.29	< 3.6	< 4.5	< 4.5	< 0.25	< 0.25	< 5.9	< 5.9	< 0.29	< 0.074	< 0.074	< 0.074	< 0.074		
Bromodichloromethane	0.06	0.6	< 8.3	< 4.2	< 0.37	< 0.17	< 0.17	< 0.17	< 0.34	< 0.34	< 0.34	< 0.34	< 0.74	< 3.1	< 3.9	< 3.9	< 0.36	< 0.36	< 8.3	< 8.3	< 0.74	< 0.17	< 0.17	< 0.17	< 0.17		
Bromoform	0.44	4.4	< 76.0	< 38.0	< 0.48	< 0.28	< 0.28	< 0.28	< 0.56	< 0.56	< 0.56	< 0.56	< 0.97	< 3.5	< 4.4	< 4.4	< 4.0	< 4.0	< 76.0	< 76.0	< 0.97	< 0.28	< 0.28	< 0.28	< 0.28		
Bromomethane	1	10	< 23.8	< 11.9	< 0.80	< 0.31	< 0.31	< 0.31	< 0.62	< 0.62	< 0.62	< 0.62	< 1.6	< 24	< 30	< 30	< 0.97	< 0.97	< 23.8	< 23.8	< 1.6	< 0.31	< 0.31	< 0.31	< 0.31		
Carbon disulfide	200	1000	< 22.0	< 11.0	< 0.45	NA	NA	NA	NA	NA	NA	NA	NA	10 J	< 2.7	< 2.7	< 0.37	< 0.45	< 22.0	< 22.0	< 0.90	NA	NA	NA	NA		
Carbon tetrachloride	0.5	5	< 7.4	< 3.7	< 0.38	< 0.26	< 0.26	< 0.26	< 0.52	< 0.52	< 0.52	< 0.52	< 0.77	< 1.5	< 1.9	< 1.9	< 0.17	< 1.1	< 7.4	< 7.4	< 0.77	< 0.26	< 0.26	< 0.26	< 0.26		
Chloroethane	80	400	< 27.6	< 13.8	< 0.51	< 0.34	< 0.34	< 0.34	< 0.68	< 0.68	< 0.68	< 0.68	< 0.94	< 10	< 13	< 13	< 1.3	< 1.3	< 27.6	< 27.6	< 1.0	< 0.34	< 0.34	< 0.34	< 0.34		
Chloroform	0.6	6	< 23.7	< 11.8	< 0.37	< 0.2	< 0.2	< 0.2	< 0.4	< 0.40	< 0.40	< 0.40	< 0.74	< 2.5	< 3.1	< 3.1	< 1.3	< 1.3	< 23.7	< 23.7	< 0.74	< 0.2	< 0.2	< 0.2	< 0.2		
Chloromethane	3	30	< 32.7	< 16.4	< 0.32	< 0.18	< 0.18	< 0.18	< 0.36	< 0.36	< 0.36	< 0.36	< 0.64	35 BJ	9.5 J+	< 14 U	< 2.2	< 2.2	< 32.7	< 32.7	< 0.64	< 0.18	< 0.18	< 0.18	< 0.18		
cis-1,2-Dichloroethene	7	70	33.3	34.7	38	9.7	75	110	140	140	150	140															

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID			MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-15	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16		
SCREEN INTERVAL (feet bgs)	PREVENTIVE	ENFORCEMENT	177 - 187 ft	177 - 187 ft	177 - 187 ft	177 - 187 ft	177 - 187 ft	177 - 187 ft	177 - 187 ft	177 - 187 ft	177 - 187 ft	177 - 187 ft	177 - 187 ft	177 - 187 ft	80 - 84 ft	80 - 84 ft	80 - 84 ft	80 - 84 ft	80 - 84 ft	80 - 84 ft	80 - 84 ft	106 - 116 ft	106 - 116 ft	106 - 116 ft	106 - 116 ft	106 - 116 ft	
SAMPLE DATE	ACTION LIMIT	STANDARD	04/15/2014	10/16/2014	04/14/2015	10/15/2015	10/10/2016	10/03/2017	10/09/2018	10/08/2019	10/13/2020	10/12/2021	10/18/2022	10/10/2023	01/22/2013	04/16/2013	07/23/2013	10/09/2013	04/15/2014	10/16/2014	01/22/2013	04/16/2013	07/23/2013	10/09/2013	04/15/2014		
VOCs																											
1,1,1,2-Tetrachloroethane	7	70	< 0.25	< 0.25	< 0.25	< 0.46	< 0.11	< 0.11	< 0.11	< 0.27	< 0.27	< 0.36	< 0.36	< 0.46	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	
1,1,1-Trichloroethane	40	200	< 0.20	< 0.20	< 0.20	< 0.38	< 0.10	< 0.1	< 0.10	< 0.24	< 0.24	< 0.30	< 0.30	< 0.38	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	
1,1,2-Trichloroethane	0.5	5	< 0.28	< 0.28	< 0.28	< 0.35	< 0.10	< 0.1	< 0.10	< 0.55	< 0.55	< 0.34	< 0.34	< 0.35	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	
1,1-Dichloroethene	0.7	7	< 0.31	< 0.31	< 0.31	< 0.39	< 0.14	< 0.14	< 0.14	< 0.24	< 0.24	< 0.58	< 0.58	< 0.39	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	
1,2,4-Trimethylbenzene	96	480	< 0.14	< 0.14	< 0.14	< 0.36	< 0.060	< 0.06	< 0.060	< 0.84	< 0.84	< 0.45	< 0.45	< 0.36	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	
1,2-Dibromoethane	0.005	0.05	< 0.36	< 0.36	< 0.36	< 0.39	< 0.13	< 0.13	< 0.13	< 0.83	< 0.83	< 0.31	< 0.31	< 0.39	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	
1,2-Dichlorobenzene	60	600	< 0.27	< 0.27	< 0.27	< 0.33	< 0.076	< 0.076	< 0.076	< 0.71	< 0.71	< 0.33	< 0.33	< 0.33	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	
1,2-Dichloroethane	0.5	5	< 0.28	< 0.28	< 0.28	< 0.39	< 0.078	< 0.078	< 0.078	< 0.28	< 0.28	< 0.29	< 0.29	< 0.39	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	
1,2-Dichloropropane	0.5	5	< 0.20	< 0.20	< 0.20	< 0.43	< 0.10	< 0.1	< 0.10	< 0.28	< 0.28	< 0.45	< 0.45	< 0.43	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	
1,2,3-Trichlorobenzene	NE	NE	< 0.24	< 0.24	< 0.24	< 0.46	< 0.045	< 0.045	< 0.045	< 0.63	< 2.2	< 1.0	< 1.0	< 0.46	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	
1,2,4-Trichlorobenzene	14	70	< 0.31	< 0.31	< 0.31	< 0.34	< 0.077	< 0.077	< 0.077	< 0.95	< 0.95	< 0.95	< 0.95	< 0.34	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	
1,3,5-Trimethylbenzene	96	480	< 0.18	< 0.18	< 0.18	< 0.25	< 0.075	< 0.075	< 0.075	< 0.87	< 0.87	< 0.36	< 0.36	< 0.25	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	
2-Butanone	800	4000	NA	NA	NA	NA	< 3.0	< 3	< 3.0	< 2.9	< 2.9	< 6.5	< 6.5	< 2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-Hexanone	NE	NE	NA	NA	NA	NA	< 0.95	< 0.95	< 0.95	< 2.5	< 5.2	< 6.3	< 6.3	< 1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4-Methyl-2-pentanone	50	500	NA	NA	NA	NA	< 0.77	< 0.77	< 0.77	< 1.5	< 4.6	< 6.0	< 6.0	< 2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Acetone	1800	9000	NA	NA	NA	NA	< 3.4	< 3.4	< 5.4 U	< 2.7	< 2.7	< 8.6	< 8.6	< 1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Benzene	0.5	5	< 0.074	0.23 J	< 0.074	< 0.15	< 0.089	< 0.089	< 0.089	< 0.25	< 0.25	< 0.30	< 0.30	< 0.15	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	
Bromodichloromethane	0.06	0.6	< 0.17	< 0.17	< 0.17	< 0.37	< 0.077	< 0.077	< 0.077	< 0.36	< 0.36	< 0.42	< 0.42	< 0.37	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	
Bromoform	0.44	4.4	< 0.28	< 0.28	< 0.28	< 0.48	< 0.088	< 0.088	< 0.088	< 4.0	< 4.0	< 3.8	< 3.8	< 0.48	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	
Bromomethane	1	10	< 0.31	< 0.31	< 0.31	< 0.80	< 0.59	< 0.59	< 0.59	< 0.97	< 0.97	< 1.2	< 1.2	< 0.80	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	
Carbon disulfide	200	1000	NA	NA	NA	NA	< 0.053	< 0.053	0.080 J	< 0.37	< 0.45	< 1.1	< 1.1	< 0.45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon tetrachloride	0.5	5	< 0.26	< 0.26	< 0.26	< 0.38	< 0.038	< 0.038	< 0.038	< 0.17	< 1.1	< 0.37	< 0.37	< 0.38	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	
Chloroethane	80	400	< 0.34	< 0.34	< 0.34	< 0.47	< 0.25	< 0.25	< 0.25	< 1.3	< 1.3	< 1.4	< 1.4	< 0.51	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	
Chloroform	0.6	6	< 0.20	< 0.20	< 0.20	< 0.37	< 0.062	< 0.062	< 0.062	< 1.3	< 1.3	< 1.2	< 1.2	< 0.37	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	
Chloromethane	3	30	< 0.18	< 0.18	&																						

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	SCREEN INTERVAL (feet bgs)	PREVENTIVE	ENFORCEMENT	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16		
				106 - 116 ft	106 - 116 ft	106 - 116 ft	106 - 116 ft	106 - 116 ft	106 - 116 ft	106 - 116 ft	106 - 116 ft	106 - 116 ft	106 - 116 ft	106 - 116 ft	106 - 116 ft	106 - 116 ft	106 - 116 ft	106 - 116 ft	106 - 116 ft	106 - 116 ft	106 - 116 ft	106 - 116 ft	106 - 116 ft	106 - 116 ft	106 - 116 ft		
	SAMPLE DATE	ACTION LIMIT	STANDARD	10/16/2014	04/13/2015	10/15/2015	10/11/2016	10/02/2017	10/08/2018	10/09/2019	10/13/2020	10/12/2021	10/18/2022	10/10/2023	140 - 144 ft	140 - 144 ft	140 - 144 ft	140 - 144 ft	140 - 144 ft	140 - 144 ft	140 - 144 ft	140 - 144 ft	140 - 144 ft	140 - 144 ft	140 - 144 ft		
VOCS																											
1,1,1,2-Tetrachloroethane	7	70		< 0.25	< 0.25	< 0.46	< 0.22	< 0.11	< 0.11	< 0.27	< 0.27	< 0.36	< 0.36	< 0.46	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.46	< 0.11	< 0.22	< 0.11	< 0.11	
1,1,1-Trichloroethane	40	200		< 0.20	< 0.20	< 0.38	< 0.20	< 0.1	< 0.10	< 0.24	< 0.24	< 0.30	< 0.30	< 0.38	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.38	< 0.10	< 0.20	< 0.10	< 0.10	
1,1,2-Trichloroethane	0.5	5		< 0.28	< 0.28	< 0.35	< 0.20	< 0.1	< 0.10	< 0.55	< 0.55	< 0.34	< 0.34	< 0.35	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.35	< 0.10	< 0.20	< 0.10	< 0.10	
1,1-Dichloroethene	0.7	7		< 0.31	< 0.31	< 0.39	< 0.28	< 0.14	< 0.14	< 0.24	< 0.24	< 0.58	< 0.58	< 0.39	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.39	< 0.14	< 0.28	< 0.14	< 0.14	
1,2,4-Trimethylbenzene	96	480		< 0.14	< 0.14	< 0.36	< 0.12	< 0.06	< 0.060	< 0.84	< 0.84	< 0.45	< 0.45	< 0.36	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.36	< 0.060	< 0.12	< 0.060	< 0.060	
1,2-Dibromoethane	0.005	0.05		< 0.36	< 0.36	< 0.39	< 0.26	< 0.13	< 0.13	< 0.83	< 0.83	< 0.31	< 0.31	< 0.39	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.39	< 0.13	< 0.26	< 0.13	< 0.13	
1,2-Dichlorobenzene	60	600		< 0.27	< 0.27	< 0.33	< 0.15	< 0.076	< 0.076	< 0.71	< 0.71	< 0.33	< 0.33	< 0.33	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.33	< 0.076	< 0.15	< 0.076	< 0.076	
1,2-Dichloroethane	0.5	5		< 0.28	< 0.28	< 0.39	< 0.16	< 0.078	< 0.078	< 0.28	< 0.28	< 0.29	< 0.29	< 0.39	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.39	< 0.078	< 0.16	< 0.078	< 0.078	
1,2-Dichloropropane	0.5	5		< 0.20	< 0.20	< 0.43	< 0.20	< 0.1	< 0.10	< 0.28	< 0.28	< 0.45	< 0.45	< 0.43	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.43	< 0.10	< 0.20	< 0.10	< 0.10	
1,2,3-Trichlorobenzene	NE	NE		< 0.24	< 0.24	< 0.46	< 0.090	< 0.045	< 0.045	< 0.63	< 2.2	< 1.0	< 1.0	< 0.46	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.46	< 0.045	< 0.090	< 0.045	< 0.045	
1,2,4-Trichlorobenzene	14	70		< 0.31	< 0.31	< 0.34	< 0.15	< 0.077	< 0.077	< 0.95	< 0.95	< 0.95	< 0.95	< 0.34	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.34	< 0.077	< 0.15	< 0.077	< 0.077	
1,3,5-Trimethylbenzene	96	480		< 0.18	< 0.18	< 0.25	< 0.15	< 0.075	< 0.075	< 0.87	< 0.87	< 0.36	< 0.36	< 0.25	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.25	< 0.075	< 0.15	< 0.075	< 0.075	
2-Butanone	800	4000		NA	NA	NA	< 6.0	< 3	< 3.0	< 2.9	< 2.9	< 6.5	< 6.5	< 2.1	NA	NA	NA	NA	NA	NA	NA	NA	< 3.0	< 6.0	< 3.0	< 3.0	
2-Hexanone	NE	NE		NA	NA	NA	< 1.9	< 0.95	< 0.95	< 2.5	< 5.2	< 6.3	< 6.3	< 1.6	NA	NA	NA	NA	NA	NA	NA	NA	2.2 J	< 1.9	< 0.95	< 0.95	
4-Methyl-2-pentanone	50	500		NA	NA	NA	< 1.5	< 0.77	< 0.77	< 1.5	< 4.6	< 6.0	< 6.0	< 2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.77	< 1.5	< 0.77	< 0.77
Acetone	1800	9000		NA	NA	NA	< 6.8	6.2 J	< 3.6 U	< 2.7	< 2.7	< 8.6	< 8.6	< 1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 3.4	< 6.8	< 3.4	< 3.4
Benzene	0.5	5		< 0.074	< 0.074	< 0.15	< 0.18	< 0.089	< 0.089	< 0.25	< 0.25	< 0.30	< 0.30	< 0.15	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.15	< 0.089	< 0.18	< 0.089	< 0.089	
Bromodichloromethane	0.06	0.6		< 0.17	< 0.17	< 0.37	< 0.15	< 0.077	< 0.077	< 0.36	< 0.36	< 0.42	< 0.42	< 0.37	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.37	< 0.077	< 0.15	< 0.077	< 0.077	
Bromoform	0.44	4.4		< 0.28	< 0.28	< 0.48	< 0.18	< 0.088	< 0.088	< 4.0	< 4.0	< 3.8	< 3.8	< 0.48	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.48	< 0.088	< 0.18	< 0.088	< 0.088	
Bromomethane	1	10		< 0.31	< 0.31	< 0.80	< 1.2	< 0.59	< 0.59	< 0.97	< 0.97	< 1.2	< 1.2	< 0.80	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.80	< 0.59	< 1.2	< 0.59	< 0.59	
Carbon disulfide	200	1000		NA	NA	NA	< 0.11	< 0.053	< 0.053	< 0.37	< 0.45	< 1.1	< 1.1	< 0.45	NA	NA	NA	NA	NA	NA	NA	NA	< 0.053	< 0.11	< 0.053	< 0.053	
Carbon tetrachloride	0.5	5		< 0.26	< 0.26	< 0.38	< 0.076	< 0.038	< 0.038	< 0.17	< 1.1	< 0.37	< 0.37	< 0.38	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.38	< 0.038	< 0.076	< 0.038	< 0.038	
Chloroethane	80	400		< 0.34	< 0.34	< 0.47	< 0.50	< 0.25	< 0.25	< 1.3	< 1.3	< 1.4	< 1.4	< 0.51	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.47	< 0.25	< 0.50	< 0.25	< 0.25	
Chloroform	0.6	6		< 0.20	< 0.20	< 0.37	< 0.12	< 0.062	< 0.062	< 1.3	< 1.3	< 1.2	< 1.2	< 0.37	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.37	< 0.062	< 0.12	< 0.062	< 0.062	
Chloromethane	3	30		< 0.18	< 0.18	< 0.32	0.74 BJ	1.6 J	< 0.65 U	< 2.2	< 2.2	< 1.6	< 1.6	< 0.32	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.32	< 0.16	< 0.32	< 0.16	0.60 BJ	
cis-1,2-Dichloroethene	7	70		10	6.4	7	6.4	4.5	5.1	6.8	5.5	4.7	4.6	3.6	1.9	1.2	< 0.12	< 0.12	1.4	1.4	1.2	1.2	1.4	1.4	1.7	1.7	
Di-isopropyl ether	NE	NE		< 0.15	< 0.15	< 0.28	< 0.30	< 0.15	< 0.15	< 1.9	< 1.9	< 1.1	< 1.1	< 0.28	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.28	< 0.15	< 0.30	< 0.15	< 0.15	
Dichlorodifluoromethane	200	1000		< 0.20	< 0.20	< 0.54	< 0.22	< 0.11	< 0.11	< 0.50	< 0.50	< 0.46	< 0.46	< 0.67	< 0.2	< 0.2	< 0.2 *	< 0.2	< 0.20	< 0.20	< 0.20	< 0.54	< 0.11	< 0.22	< 0.11	< 0.11	
Ethylbenzene	140	700		< 0.13	< 0.13	< 0.18	< 0.11	< 0.054	< 0.054	< 0.22	< 0.32	< 0.33	< 0.33	< 0.18	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.18	< 0.054	< 0.11	< 0.054	< 0.054	
Isopropylbenzene	NE	NE		< 0.14	< 0.14	< 0.39	< 0.16	< 0.081	< 0.081	< 0.39	< 1.7	< 1.0	< 1.0	< 0.39 J-	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.39	< 0.081	< 0.16	< 0.081	< 0.081	
m,p-Xylene	400	2000		NA	NA	NA	< 0.11	0.06 BJ	< 0.057	< 0.47	< 0.47	< 0.70	< 0.70	< 0.18	NA	NA	NA	NA	NA	NA	NA	NA	< 0.057	< 0.11	< 0.057	< 0.057	
Methyl tert-butyl ether	12	60		< 0.24	< 0.24	< 0.39	< 0.28	< 0.14	< 0.14	< 1.2	< 1.2	< 1.1	< 1.1	< 0.39	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.39	< 0.14	< 0.28	< 0.14	< 0.14	
Methylene chloride	0.5	5		< 0.68	< 0.68	< 1.6	< 0.28	< 0.14	< 0.24 U	< 0.58	< 0.58	< 0.32	< 0.32	< 1.6	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 1.6	0.35 J	< 0.28	< 0.14	< 0.14	
Naphthalene	10	100		< 0.16	< 0.16	< 0.34	< 0.18	< 0.088	< 0.088	< 1.2	< 1.2	< 1.1	< 1.1	< 0.34	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.34	< 0.088	< 0.18	< 0.088	< 0.088	
n-Butylbenzene	NE	NE		< 0.13	< 0.13	< 0.39	< 0.28	< 0.14	< 0.14	< 0.71	< 0.71	< 0.86	< 0.86	< 0.39	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.39	< 0.14	< 0.28	< 0.14	< 0.14	
n-Hexane	120	600		NA	NA	NA	< 0.42	< 0.21	< 0.21	< 1.7	< 1.7	< 1.5	< 1.5	< 0.49 UJ	NA	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.42	< 0.21	< 0.21	
n-Propylbenzene	NE	NE		< 0.13	< 0.13	< 0.41	< 0.20	< 0.1	< 0.10	< 0.81	< 0.81	< 0.35	< 0.35	< 0.41	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.41	< 0.10	< 0.20	< 0.10	< 0.10	
o-Xylene	400	2000		NA	NA	NA	< 0.12	< 0.058	< 0.058	< 0.26	< 0.26	< 0.35	< 0.35	< 0.22	NA	NA	NA	NA	NA	NA	NA	NA	< 0.058	< 0.12	< 0.058	< 0.058	
p-Isopropyltoluene	NE	NE		< 0.17	< 0.17	< 0.36	< 0.17	< 0.085	< 0.085	< 0.80	< 0.80	< 1.0	< 1.0	< 0.36	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.36	< 0.085	< 0.17	< 0.08		

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID			MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	
SCREEN INTERVAL (feet bgs)	PREVENTIVE	ENFORCEMENT	140 - 144 ft	140 - 144 ft	140 - 144 ft	140 - 144 ft	140 - 144 ft	140 - 144 ft	140 - 144 ft	140 - 144 ft	140 - 144 ft	140 - 144 ft	140 - 144 ft	140 - 144 ft	140 - 144 ft	140 - 144 ft	140 - 144 ft	140 - 144 ft	140 - 144 ft	140 - 144 ft	140 - 144 ft	140 - 144 ft	140 - 144 ft	140 - 144 ft	140 - 144 ft	
SAMPLE DATE	ACTION LIMIT	STANDARD	1/18/2017	04/10/2017	10/02/2017	04/02/2018	10/08/2018	04/08/2019	10/09/2019	10/13/2020	04/12/2021	10/12/2021	04/20/2022	10/18/2022	4/10/2023	10/10/2023	04/22/2024	01/22/2013	04/16/2013	07/23/2013	10/09/2013	04/15/2014	10/16/2014	04/13/2015	10/15/2015	
VOCs																										
1,1,1,2-Tetrachloroethane	7	70	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.27	< 0.27	< 0.27	< 0.36	< 0.36	< 0.36	< 0.36	< 0.46	< 0.46	< 0.46	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.46	
1,1,1-Trichloroethane	40	200	< 0.10	< 0.10	< 0.1	< 0.10	< 0.10	< 0.24	< 0.24	< 0.24	< 0.30	< 0.30	< 0.30	< 0.30	< 0.38	< 0.38	< 0.38	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.38	
1,1,2-Trichloroethane	0.5	5	< 0.10	< 0.10	< 0.1	< 0.10	< 0.10	< 0.55	< 0.55	< 0.55	< 0.34	< 0.34	< 0.34	< 0.34	< 0.35	< 0.35	< 0.35	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.35	
1,1-Dichloroethene	0.7	7	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.24	< 0.24	< 0.24	< 0.58	< 0.58	< 0.58	< 0.58	< 0.39	< 0.39	< 0.39	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.39	
1,2,4-Trimethylbenzene	96	480	< 0.060	< 0.060	< 0.06	< 0.060	< 0.060	< 0.84	< 0.84	< 0.84	< 0.45	< 0.45	< 0.45	< 0.45	< 0.36	< 0.36	< 0.36	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.36	
1,2-Dibromoethane	0.005	0.05	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.83	< 0.83	< 0.83	< 0.31	< 0.31	< 0.31	< 0.31	< 0.39	< 0.39	< 0.39	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.39	
1,2-Dichlorobenzene	60	600	< 0.076	< 0.076	< 0.076	< 0.076	< 0.076	< 0.71	< 0.71	< 0.71	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.33	
1,2-Dichloroethane	0.5	5	< 0.078	< 0.078	< 0.078	< 0.078	< 0.078	< 0.28	< 0.28	< 0.28	< 0.29	< 0.29	< 0.29	< 0.29	< 0.39	< 0.39	< 0.39	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.39	
1,2-Dichloropropane	0.5	5	< 0.10	< 0.10	< 0.1	< 0.10	< 0.10	< 0.28	< 0.28	< 0.28	< 0.45	< 0.45	< 0.45	< 0.45	< 0.43	< 0.43	< 0.43	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.43	
1,2,3-Trichlorobenzene	NE	NE	< 0.045	< 0.045	< 0.045	< 0.045	< 0.045	< 0.63	< 0.63	< 2.2	< 1.0	< 1.0	< 1.0	< 1.0	< 0.46 UJ	< 0.46	< 0.46	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.46	
1,2,4-Trichlorobenzene	14	70	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.34 UJ	< 0.34	< 0.34	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.34	
1,3,5-Trimethylbenzene	96	480	< 0.075	< 0.075	< 0.075	< 0.075	< 0.075	< 0.87	< 0.87	< 0.87	< 0.36	< 0.36	< 0.36	< 0.36	< 0.25	< 0.25	< 0.25	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.25	
2-Butanone	800	4000	< 3.0	< 3.0	< 3	< 3.0	< 3.0	< 2.9	< 2.9	< 2.9	< 6.5	< 6.5	< 6.5	< 6.5	< 2.1	< 2.1	< 2.1	NA	NA	NA	NA	NA	NA	NA	NA	
2-Hexanone	NE	NE	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 2.5	< 2.5	< 5.2	< 6.3	< 6.3	< 6.3	< 6.3	< 1.6	< 1.6	< 1.6	NA	NA	NA	NA	NA	NA	NA	NA	
4-Methyl-2-pentanone	50	500	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77	< 1.5	< 1.5	< 4.6	< 6.0	< 6.0	< 6.0	< 6.0	< 2.2	< 2.2	< 2.2	NA	NA	NA	NA	NA	NA	NA	NA	
Acetone	1800	9000	< 3.4	< 3.4	< 3.4	< 3.4	< 5.5 U	< 2.7	< 2.7	< 2.7	< 8.6	< 8.6	< 8.6	< 8.6	< 4.4 U	< 1.7	1.9 J	NA	NA	NA	NA	NA	NA	NA	NA	
Benzene	0.5	5	< 0.089	< 0.089	< 0.089	< 0.089	< 0.089	< 0.25	< 0.25	< 0.25	< 0.30	< 0.30	< 0.30	< 0.30	0.19 J	< 0.15	< 0.15	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.15	
Bromodichloromethane	0.06	0.6	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.36	< 0.36	< 0.36	< 0.42	< 0.42	< 0.42	< 0.42	< 0.37	< 0.37	< 0.37	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.37	
Bromoform	0.44	4.4	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 4.0	< 4.0	< 4.0	< 3.8	< 3.8	< 3.8	< 3.8	< 0.48	< 0.48	< 0.48	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.48	
Bromomethane	1	10	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.97	< 0.97	< 0.97	< 1.2	< 1.2	< 1.2	< 1.2	< 0.80 UJ	< 0.80	< 0.80	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.80	
Carbon disulfide	200	1000	< 0.053	< 0.053	< 0.053	< 0.053	< 0.053	< 0.37	< 0.37	< 0.37	< 1.1	< 1.1	< 1.1	< 1.1	< 0.45	< 0.45	< 0.45	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon tetrachloride	0.5	5	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.17	< 0.17	< 0.17	< 1.1	< 0.37	< 0.37	< 0.37	< 0.38	< 0.38	< 0.38	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.38	
Chloroethane	80	400	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 1.3	< 1.3	< 1.3	< 1.4	< 1.4	< 1.4	< 1.4	< 0.51 UJ	< 0.51	< 0.51	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.47	
Chloroform	0.6	6	< 0.062	< 0.062	< 0.062	< 0.062	< 0.062	< 1.3	< 1.3	< 1.3	< 1.2	< 1.2	< 1.2	< 1.2	< 0.37	< 0.37	< 0.37	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.37	
Chloromethane	3	30	0.55 BJ	< 0.16	0.4 J	< 0.16	< 0.59 U	< 2.2	&lt																	

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID			MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MP-16	MW-17	MW-17	MW-17	MW-17	MW-17	MW-17	MW-17	MW-17	MW-17	MW-17	MW-17	MW-17	MW-17	MW-17		
SCREEN INTERVAL (feet bgs)	PREVENTIVE	ENFORCEMENT	175 - 179 ft	175 - 179 ft	175 - 179 ft	175 - 179 ft	175 - 179 ft	175 - 179 ft	175 - 179 ft	175 - 179 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft		
SAMPLE DATE	ACTION LIMIT	STANDARD	10/11/2016	10/02/2017	10/08/2018	10/09/2019	10/13/2020	10/12/2021	10/18/2022	10/10/2023	01/17/2013	04/20/2013	07/18/2013	10/08/2013	04/22/2014	10/22/2014	04/15/2015	10/22/2015	01/22/2016	04/20/2016	07/19/2016	10/12/2016	1/20/2017	04/12/2017	160 - 170 ft	
VOCs																										
1,1,1,2-Tetrachloroethane	7	70	< 0.11	< 0.11	< 0.11	< 0.27	< 0.27	< 0.36	< 0.36	< 0.46	< 0.5	< 0.5	< 0.25	< 0.5	< 0.50	< 0.50	< 1.3	< 0.92	< 5.5	< 11	< 2.8	< 2.2	< 5.5	< 5.5	< 2.8	
1,1,1-Trichloroethane	40	200	< 0.10	< 0.1	< 0.10	< 0.24	< 0.24	< 0.30	< 0.30	< 0.38	< 0.4	< 0.4	< 0.2	< 0.4	< 0.40	< 0.40	< 1.0	< 0.76	< 5.0	< 10	< 2.5	< 2.0	< 5.0	< 5.0	< 2.5	
1,1,2-Trichloroethane	0.5	5	< 0.10	< 0.1	< 0.10	< 0.55	< 0.55	< 0.34	< 0.34	< 0.35	< 0.56	11	< 0.28	< 0.56	< 0.56	< 0.56	< 1.4	< 0.70	< 5.0	< 10	< 2.5	< 2.0	< 5.0	< 5.0	< 2.5	
1,1-Dichloroethene	0.7	7	< 0.14	< 0.14	< 0.14	< 0.24	< 0.24	< 0.58	< 0.58	< 0.39	< 0.62	< 0.62	< 0.31	< 0.62	< 0.62	< 0.62	< 1.6	< 0.78	< 7.0	< 14	< 3.5	< 2.8	< 7.0	< 7.0	< 3.5	
1,2,4-Trimethylbenzene	96	480	< 0.060	< 0.06	< 0.060	< 0.84	< 0.84	< 0.45	< 0.45	< 0.36	< 0.28	< 0.28	< 0.14	< 0.28	< 0.28	< 0.28	< 0.70	< 0.72	< 3.0	< 6.0	< 1.5	< 1.2	< 3.0	< 3.0	< 1.5	
1,2-Dibromoethane	0.005	0.05	< 0.13	< 0.13	< 0.13	< 0.83	< 0.83	< 0.31	< 0.31	< 0.39	< 0.72	< 0.72	< 0.36	< 0.72	< 0.72	< 0.72	< 1.8	< 0.77	< 6.5	< 13	< 3.3	< 2.6	< 6.5	< 6.5	< 3.3	
1,2-Dichlorobenzene	60	600	< 0.076	< 0.076	< 0.076	< 0.71	< 0.71	< 0.33	< 0.33	< 0.33	< 0.54	< 0.54	< 0.27	< 0.54	< 0.54	< 0.54	< 1.4	< 0.67	< 3.8	< 7.6	< 1.9	< 1.5	< 3.8	< 3.8	< 1.9	
1,2-Dichloroethane	0.5	5	< 0.078	< 0.078	< 0.078	< 0.28	< 0.28	< 0.29	< 0.29	< 0.39	< 0.56	< 0.56	< 0.28	< 0.56	< 0.56	< 0.56	< 1.4	< 0.78	< 3.9	< 7.8	< 2.0	< 1.6	< 3.9	< 3.9	< 2	
1,2-Dichloropropane	0.5	5	< 0.10	< 0.1	< 0.10	< 0.28	< 0.28	< 0.45	< 0.45	< 0.43	< 0.4	< 0.4	< 0.2	< 0.4	< 0.40	< 0.40	< 1.0	< 0.86	< 5.0	< 10	< 2.5	< 2.0	< 5.0	< 5.0	< 2.5	
1,2,3-Trichlorobenzene	NE	NE	< 0.045	< 0.045	< 0.045	< 0.63	< 2.2	< 1.0	< 1.0	< 0.46	< 0.48	< 0.48	< 0.24	< 0.48	< 0.48	< 0.48	< 1.2	< 0.92	< 2.3	< 4.5	< 1.1	< 0.90	< 2.3	< 2.3	< 1.1	
1,2,4-Trichlorobenzene	14	70	< 0.077	< 0.077	< 0.077	< 0.95	< 0.95	< 0.95	< 0.95	< 0.34	< 0.62	< 0.62	< 0.31	< 0.62	< 0.62	< 0.62	< 1.6	< 0.68	< 3.9	< 7.7	< 1.9	< 1.5	< 3.9	< 3.9	< 1.9	
1,3,5-Trimethylbenzene	96	480	< 0.075	< 0.075	< 0.075	< 0.87	< 0.87	< 0.36	< 0.36	< 0.25	< 0.36	< 0.36	< 0.18	< 0.36	< 0.36	< 0.36	< 0.90	< 0.51	< 3.8	< 7.5	< 1.9	< 1.5	< 3.8	< 3.8	< 1.9	
2-Butanone	800	4000	< 3.0	< 3	< 3.0	< 2.9	< 2.9	< 6.5	< 6.5	< 2.1	NA	NA	NA	NA	NA	NA	NA	< 150	< 300	< 75	< 60	< 150	< 150	< 75		
2-Hexanone	NE	NE	< 0.95	< 0.95	< 0.95	< 2.5	< 5.2	< 6.3	< 6.3	< 1.6	NA	NA	NA	NA	NA	NA	NA	NA	< 48	< 95	< 24	< 19	< 48	< 48	< 24	
4-Methyl-2-pentanone	50	500	< 0.77	< 0.77	< 0.77	< 1.5	< 4.6	< 6.0	< 6.0	< 2.2	NA	NA	NA	NA	NA	NA	NA	NA	< 39	< 77	< 19	< 15	< 39	< 39	< 19	
Acetone	1800	9000	< 3.4	< 3.4	< 3.8 U	< 2.7	< 2.7	< 8.6	< 8.6	< 1.7	NA	NA	NA	NA	NA	NA	NA	NA	< 170	< 340	< 85	< 68	< 170	< 170	< 85	
Benzene	0.5	5	< 0.089	< 0.089	< 0.089	< 0.25	< 0.25	< 0.30	< 0.30	< 0.15	20	1.2	< 0.074	< 0.15	< 0.15	< 0.15	< 0.37	< 0.29	< 4.5	< 8.9	< 2.2	< 1.8	< 4.5	< 4.5	< 2.2	
Bromodichloromethane	0.06	0.6	< 0.077	< 0.077	< 0.077	< 0.36	< 0.36	< 0.42	< 0.42	< 0.37	< 0.34	< 0.34	< 0.17	< 0.34	< 0.34	< 0.34	< 0.85	< 0.74	< 3.9	< 7.7	< 1.9	< 1.5	< 3.9	< 3.9	< 1.9	
Bromoform	0.44	4.4	< 0.088	< 0.088	< 0.088	< 4.0	< 4.0	< 3.8	< 3.8	< 0.48	< 0.56	< 0.56	< 0.28	< 0.56	< 0.56	< 0.56	< 1.4	< 0.97	< 4.4	< 8.8	< 2.2	< 1.8	< 4.4	< 4.4	< 2.2	
Bromomethane	1	10	< 0.59	< 0.59	< 0.59	< 0.97	< 0.97	< 1.2	< 1.2	< 0.80	< 0.62	< 0.62	< 0.31	< 0.62	< 0.62	< 0.62	< 1.6	< 1.6	< 30	< 59	< 15	< 12	< 30	< 30	< 15	
Carbon disulfide	200	1000	< 0.053	< 0.053	0.11 J	< 0.37	< 0.45	< 1.1	< 1.1	< 0.45	NA	NA	NA	NA	NA	NA	NA	NA	< 2.7	< 5.3	< 1.3	< 1.1	< 2.7	18 J	< 1.3	
Carbon tetrachloride	0.5	5	< 0.038	< 0.038	< 0.038	< 0.17	< 1.1	< 0.37	< 0.37	< 0.38	1.2 J	< 0.52	< 0.26	< 0.52	< 0.52	< 0.52	< 1.3	< 0.77	< 1.9	< 3.8	< 0.95	< 0.76	< 1.9	< 1.9	< 0.95	
Chloroethane	80	400	< 0.25	< 0.25	< 0.25	< 1.3	< 1.3	< 1.4	< 1.4	< 0.51	< 0.68	< 0.68	< 0.34	< 0.68	< 0.68	< 0.68	< 1.7	< 0.94	< 13	< 25	< 6.3	< 5.0	< 13	< 13	< 6.3	
Chloroform	0.6	6	< 0.062	< 0.062	< 0.062	< 1.3	< 1.3	< 1.2	< 1.2	< 0.37	1.8 J	< 0.4	0.86 J	< 0.4	1.1 J	1.5 J	< 1.0	2.8	3.5 J	14 BJ	3.5 J	4.2 J	6.5 BJ	13 J	4.5 J	
Chloromethane	3	30	< 0.16	0.81 J	< 0.61 U	< 2.2	< 2.2	< 1.6	< 1.6	< 0.32	< 0.36	< 0.36	< 0.18	< 0.36	< 0.36	< 0.36	< 0.90	< 0.64	< 8.0	< 16	< 4.0	15 BJ	< 8.0	22 J+	9.3 J	
cis-1,2-Dichloroethene	7	70	< 0.11	< 0.11	< 0.11	0.29 J	0.30 J	< 0.47	< 0.47	< 0																

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID			MW-17	MW-17	MW-17	MW-17	MW-17	MW-17	MW-17 ⁽³⁾	MW-17	MW-17	MW-17	MW-17 ²	MW-17	MW-17	MW-17	MW-18S	MW-18S	MW-18S	MW-18S	MW-18S	MW-18S	MW-18S	MW-18S		
SCREEN INTERVAL (feet bgs)	PREVENTIVE	ENFORCEMENT	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	20 - 30 ft	20 - 30 ft	20 - 30 ft	20 - 30 ft	20 - 30 ft	20 - 30 ft	20 - 30 ft	20 - 30 ft		
SAMPLE DATE	ACTION LIMIT	STANDARD	04/04/2018	10/15/2018	04/11/2019	10/11/2019	10/15/2020	04/15/2021	04/15/2021	10/14/2021	04/25/2022	10/21/2022	10/21/2022	4/13/2023	10/12/2023	04/24/2024	11/28/2012	12/18/2012	12/19/2012	12/28/2012	01/03/2013	01/15/2013	01/15/2013	01/31/2013		
VOCS																										
1,1,1,2-Tetrachloroethane	7	70	< 2.8	< 5.5	< 2.7	< 2.7	< 0.27	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 1.8	< 0.46	< 0.46	< 0.46	< 1.3	NA	NA	NA	NA	NA	< 0.25	NA	
1,1,1-Trichloroethane	40	200	< 2.5	< 5.0	< 2.4	< 2.4	< 0.24	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 1.5	< 0.38	< 0.38	< 0.38	< 1	NA	NA	NA	NA	NA	< 0.2	NA	
1,1,2-Trichloroethane	0.5	5	< 2.5	< 5.0	< 5.5	< 5.5	< 0.55	< 3.4	< 3.4	< 3.4	< 3.4	< 3.4	< 3.4	< 1.7	< 0.35	< 0.35	< 0.35	< 1.4	NA	NA	NA	NA	NA	< 0.28	NA	
1,1-Dichloroethene	0.7	7	< 3.5	< 7.0	< 2.4	< 2.4	< 0.24	< 5.8	< 5.8	< 5.8	< 5.8	< 5.8	< 5.8	< 2.9	< 0.39	0.54 J	< 0.39	< 1.6	NA	NA	NA	NA	NA	< 0.31	NA	
1,2,4-Trimethylbenzene	96	480	< 1.5	< 3.0	< 8.4	< 8.4	< 0.84	< 4.5	< 4.5	< 4.5	< 4.5	< 4.5	< 4.5	< 2.2	< 0.73 U	< 0.36	< 0.36	< 0.7	NA	NA	NA	NA	NA	< 0.14	NA	
1,2-Dibromoethane	0.005	0.05	< 3.3	< 6.5	< 8.3	< 8.3	< 0.83	< 3.1	< 3.1	< 3.1	< 3.1	< 3.1	< 3.1	< 1.5	< 0.39	< 0.39	< 0.39	< 1.8	NA	NA	NA	NA	NA	< 0.36	NA	
1,2-Dichlorobenzene	60	600	< 1.9	< 3.8	< 7.1	< 7.1	< 0.71	< 3.3	< 3.3	< 3.3	< 3.3	< 3.3	< 3.3	< 1.6	< 0.33	< 0.33	< 0.33	< 1.4	NA	NA	NA	NA	NA	< 0.27	NA	
1,2-Dichloroethane	0.5	5	< 2	< 3.9	< 2.8	< 2.8	< 0.28	< 2.9	< 2.9	< 2.9	< 2.9	< 2.9	< 2.9	< 1.5	< 0.39	< 0.39	< 0.39	< 1.4	NA	NA	NA	NA	NA	< 0.28	NA	
1,2-Dichloropropane	0.5	5	< 2.5	< 5.0	< 2.8	< 2.8	< 0.28	< 4.5	< 4.5	< 4.5	< 4.5	< 4.5	< 4.5	< 2.2	< 0.43	< 0.43	< 0.43	< 1	NA	NA	NA	NA	NA	< 0.2	NA	
1,2,3-Trichlorobenzene	NE	NE	< 1.1	< 2.3	< 6.3	< 6.3	< 2.2	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 5.1	< 0.46	< 0.46	< 0.46	< 1.2	NA	NA	NA	NA	NA	< 0.24	NA	
1,2,4-Trichlorobenzene	14	70	< 1.9	< 3.9	< 9.5	< 9.5	< 0.95	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 4.8	< 0.34	< 0.34	< 0.34	< 1.6	NA	NA	NA	NA	NA	< 0.31	NA	
1,3,5-Trimethylbenzene	96	480	< 1.9	< 3.8	< 8.7	< 8.7	< 0.87	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 1.8	< 0.25	< 0.25	< 0.25	< 0.9	NA	NA	NA	NA	NA	< 0.18	NA	
2-Butanone	800	4000	< 75	< 150	< 29.4	< 29.4	< 2.9	< 65.2	< 65.2	< 65.2	< 65.2	< 65.2	< 65.2	< 32.6	< 2.1 UJ	< 2.1	< 2.1	NA	NA	NA	NA	NA	NA	NA	NA	
4-Hexanone	NE	NE	< 24	< 48	< 24.6	< 24.6	< 5.2	< 62.8	< 62.8	< 62.8	< 62.8	< 62.8	< 62.8	< 31.4	< 1.6 UJ	< 1.6	< 1.6	NA	NA	NA	NA	NA	NA	NA	NA	
4-Methyl-2-pentanone	50	500	< 19	< 39	< 15.3	< 15.3	< 4.6	< 59.5	< 59.5	< 59.5	< 59.5	< 59.5	< 59.5	< 29.8	< 2.2 UJ	< 2.2	< 2.2	NA	NA	NA	NA	NA	NA	NA	NA	
Acetone	1800	9000	< 85	< 170	< 27.4	< 27.4	< 2.7	< 86.4	< 86.4	< 86.4	< 86.4	< 86.4	< 86.4	1.9 J	< 1.7	< 1.7	< 1.7	NA	NA	NA	NA	NA	NA	NA	NA	
Benzene	0.5	5	< 2.2	< 4.5	< 2.5	< 2.5	< 0.25	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 1.5	< 0.15	< 0.15	< 0.15	3.2	NA	NA	NA	NA	NA	0.46 J	NA	
Bromodichloromethane	0.06	0.6	< 1.9	< 3.9	< 3.6	< 3.6	< 0.36	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 2.1	< 0.37	< 0.37	< 0.37	< 0.85	NA	NA	NA	NA	NA	< 0.17	NA	
Bromoform	0.44	4.4	< 2.2	< 4.4	< 39.7	< 39.7	< 4.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 19.0	< 0.48	< 0.48	< 0.48	< 1.4	NA	NA	NA	NA	NA	< 0.28	NA	
Bromomethane	1	10	< 15	< 30	< 9.7	< 9.7	< 0.97	< 11.9	< 11.9	< 11.9	< 11.9	< 11.9	< 11.9	< 6.0	< 0.80 UJ	< 0.80	< 0.80	< 1.6	NA	NA	NA	NA	NA	< 0.31	NA	
Carbon disulfide	200	1000	< 1.3	< 2.7	< 3.7	< 3.7	< 0.45	< 11.0	< 11.0	< 11.0	< 11.0	< 11.0	< 11.0	< 5.5	< 0.45	< 0.45	< 0.45	NA	NA	NA	NA	NA	NA	NA	NA	
Carbon tetrachloride	0.5	5	< 0.95	< 1.9	< 1.7	< 1.7	1.2 J	< 3.7	< 3.7	< 3.7	< 3.7	< 3.7	< 3.7	< 1.8	0.81 J	0.53 J	< 0.38	< 1.3	NA	NA	NA	NA	NA	NA	< 0.26	NA
Chloroethane	80	400	< 6.3	< 13	< 13.4	< 13.4	< 1.3	< 13.8	< 13.8	< 13.8	< 13.8	< 13.8	< 13.8	< 6.9	< 0.51	< 0.51	< 0.51	< 1.7	NA	NA	NA	NA	NA	< 0.34	NA	
Chloroform	0.6	6	3.0 J	< 7.0 U	< 12.7	< 12.7	1.7 J	< 11.8	< 11.8	< 11.8	< 11.8	< 11.8	< 11.8	< 5.9	< 1.0 U	0.67 J	< 0.37	7.2	NA	NA	NA	NA	NA	2.3	NA	
Chloromethane	3	30	< 4	< 19 U	< 21.9	< 21.9	< 2.2	< 16.4	< 16.4	< 16.4	< 16.4	< 16.4	< 16.4	< 8.2	< 0.55 U	< 0.32	< 0.32	< 0.9	NA	NA	NA	NA	NA	< 0.18	NA	
cis-1,2-Dichloroethene	7	70	5.8 J	< 5.5	5.5 J	4.2 J	2.7	< 4.7	< 4.7	8.5 J	6.0 J	8.3 J	6.9	9.8	8	3.9	150	NA	NA	NA	NA	NA	NA	40	NA	
Di-isopropyl ether	NE	NE	< 3.8	< 7.5	< 18.9	< 18.9	< 1.9	< 11.0	< 11.0	< 11.0	< 11.0	< 11.0	< 11.0	< 5.5	< 0.28	< 0.28	< 0.28	< 0.75	NA	NA	NA	NA	NA	< 0.15	NA	
Dichlorodifluoromethane	200	1000	< 2.8	< 5.5	< 5.0	< 5.0	< 0.50	< 4.6	< 4.6	< 4.6	< 4.6	< 4.6	< 4.6	< 2.3	< 0.67	< 0.67	< 0.67	< 1	NA	NA	NA	NA	NA	< 0.2	NA	
Ethylbenzene	140	700	< 1.4	< 2.7	< 2.2	< 2.2	< 0.32	< 3.3	< 3.3	< 3.3	< 3.3	< 3.3	< 3.3	< 1.6	< 0.18	< 0.18	< 0.18	< 0.65	NA	NA	NA	NA	NA	< 0.13	NA	
Isopropylbenzene	NE	NE	< 2.0	< 4.1	< 3.9	< 3.9	< 1.7	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 5.0	< 0.39	< 0.39 J-	< 0.39	< 0.7	NA	NA	NA	NA	NA	< 0.14	NA	
m,p-Xylene	400	2000	< 1.4	< 2.9	< 4.7	< 4.7	< 0.47	< 7.0	< 7.0	< 7.0	< 7.0	< 7.0	< 7.0	< 3.5	< 0.18	< 0.18	< 0.18	NA	NA	NA	NA	NA	NA	NA	NA	
Methyl tert-butyl ether	12	60	< 3.5	< 7.0	< 12.5	< 12.5	< 1.2	< 11.3	< 11.3	< 11.3	< 11.3	< 11.3	< 11.3	< 5.6	< 0.39	< 0.39	< 0.39	< 1.2	NA	NA	NA	NA	NA	< 0.24	NA	
Methylene chloride	0.5	5	< 3.5	< 7.0	< 5.8	< 5.8	< 0.58	< 3.2	< 3.2	< 3.2	< 3.2	< 3.2	< 3.2	< 1.6	< 1.6	< 2.4 U	< 1.6	< 3.4	NA	NA	NA	NA	NA	< 0.68	NA	
Naphthalene	10	100	< 2.2	< 4.4	< 11.8	< 11.8	< 1.2	< 11.3	< 11.3	< 11.3	< 11.3	< 11.3	< 11.3	< 5.6	< 0.34	< 0.34	< 0.34	< 0.8	NA	NA	NA	NA	NA	< 0.16	NA	
n-Butylbenzene	NE	NE	< 3.5	< 7.0	< 7.1	< 7.1	< 0.71	< 8.6	< 8.6	< 8.6	< 8.6	< 8.6	< 8.6	< 4.3	< 0.39	< 0.39	< 0.39	< 0.65	NA	NA	NA	NA	NA	< 0.13	NA	
n-Hexane	120	600	< 5.3	< 11	< 17.1	< 17.1	< 1.7	< 14.6	< 14.6	< 14.6	< 14.6	< 14.6	< 14.6	< 7.3	< 0.49	< 0.49 UJ	< 0.49	NA	NA	NA	NA	NA	NA	NA	NA	
n-Propylbenzene	NE	NE	< 2.5	< 5.0	< 8.1	< 8.1	< 0.81	< 3.5	< 3.5	< 3.5	< 3.5	< 3.5	< 3.5	< 1.7	< 0.41	< 0.41	< 0.41	< 0.65	NA	NA	NA	NA	NA	< 0.13	NA	
o-Xylene	400	2000	< 1.5	< 2.9	< 2.6	< 2.6	< 0.26	< 3.5	< 3.5	< 3.5	< 3.5	< 3.5	< 3.5	< 1.7	< 0.22	< 0.22	< 0.22	NA	NA	NA	NA	NA	NA	NA	NA	
p-Isopropyltoluene	NE	NE	< 2.1	< 4.3	< 8.0	< 8.0	< 0.80	< 10.4	< 10.4	< 10.4	< 10.4	< 10.4	< 10.4	< 5.2	< 0.36	< 0.36	< 0.36	< 0.85	NA	NA	NA	NA	NA	< 0.17	NA	
sec-Butylbenzene	NE	NE	< 3.3	< 6.5	< 8.5	< 8.5	< 0.85	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 2.1	< 0.40	< 0.40	< 0.40	< 0.75	NA	NA	NA	NA	NA	< 0.15	NA	
Styrene	10	100	< 1.6	< 3.3	< 4.7	< 4.7	< 3.0	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 1.8	< 0.39	< 0.39	< 0.39	< 0.5	NA	NA	NA	NA	NA	< 0.1	NA	
tert-Butylbenzene	NE	NE	< 3.0	< 6.0	< 3.0	< 3.0	< 0.30	< 5.9	< 5.9	< 5.9	< 5.9	< 5.9	< 5.9	< 2.9	< 0.40	< 0.40	< 0.40	< 0.7	NA	NA	NA	NA	NA	< 0.14	NA	
Tetrachloroethene	0.5	5	870	880	831	747	696	616	645	823	452	1010	766	950	810	310	3300	NA	NA	NA	NA	NA	NA	690	NA	
Toluene	160	800	1.3	< 2.7	< 1.7	< 1.7	< 0.27	< 2.9	< 2.9	< 2.9	< 2.9	< 2.9	< 2.9	< 1.4	<											

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	SCREEN INTERVAL (feet bgs)	PREVENTIVE ACTION LIMIT	ENFORCEMENT STANDARD	MW-18S 20 - 30 ft 02/12/2013	MW-18S 20 - 30 ft 02/12/2013	MW-18S 20 - 30 ft 02/28/2013	MW-18S 20 - 30 ft 03/12/2013	MW-18S 20 - 30 ft 04/19/2013	MW-18S 20 - 30 ft 07/17/2013	MW-18S 20 - 30 ft 10/09/2013	MW-18S 20 - 30 ft 04/22/2014	MW-18S 20 - 30 ft 10/23/2014	MW-19D 60 - 90 ft 11/29/2012	MW-19D 60 - 90 ft 12/11/2012	MW-19D 60 - 90 ft 12/12/2012	MW-19D 60 - 90 ft 12/13/2012	MW-19D 60 - 90 ft 12/14/2012	MW-19D 60 - 90 ft 12/15/2012	MW-19D 60 - 90 ft 12/16/2012	MW-19D 60 - 90 ft 12/17/2012	MW-19D 60 - 90 ft 12/18/2012	MW-19D 60 - 90 ft 12/19/2012	MW-19D 60 - 90 ft 12/27/2012	MW-19D 60 - 90 ft 01/02/2013
VOcs																								
1,1,1,2-Tetrachloroethane	7	70		NA	< 0.5	NA	< 1.3	< 1.3	< 1.3	< 1.3	< 0.25	< 0.25	< 1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	40	200		NA	< 0.4	NA	< 1	< 1	< 1	< 1	< 0.20	< 0.20	< 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.5	5		NA	< 0.56	NA	< 1.4	< 1.4	< 1.4	< 1.4	< 0.28	< 0.28	< 1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.7	7		NA	< 0.62	NA	< 1.6	< 1.6	< 1.6	< 1.6	< 0.31	< 0.31	< 1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	96	480		NA	< 0.28	NA	< 0.7	< 0.7	< 0.7	< 0.7	< 0.14	< 0.14	< 0.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	0.005	0.05		NA	< 0.72	NA	< 1.8	< 1.8	< 1.8	< 1.8	< 0.36	< 0.36	< 1.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	60	600		NA	< 0.54	NA	< 1.4	< 1.4	< 1.4	< 1.4	< 0.27	< 0.27	< 1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.5	5		NA	< 0.56	NA	< 1.4	< 1.4	< 1.4	< 1.4	< 0.28	< 0.28	< 1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.5	5		NA	< 0.4	NA	< 1	< 1	< 1	< 1	< 0.20	< 0.20	< 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NE	NE		NA	< 0.48	NA	< 1.2	< 1.2	< 1.2	< 1.2	< 0.24	< 0.24	< 1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	14	70		NA	< 0.62	NA	< 1.6	< 1.6	< 1.6	< 1.6	< 0.31	< 0.31	< 1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	96	480		NA	< 0.36	NA	< 0.9	< 0.9	< 0.9	< 0.9	< 0.18	< 0.18	< 0.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone	800	4000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NE	NE		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	50	500		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	1800	9000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	0.5	5		NA	1.4	NA	1.9 J	2.2 J	< 0.37	1.3 J	0.38 J	0.46 J	< 0.37	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	0.06	0.6		NA	< 0.34	NA	< 0.85	< 0.85	< 0.85	< 0.85	< 0.17	< 0.17	< 0.85	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	0.44	4.4		NA	< 0.56	NA	< 1.4	< 1.4	< 1.4	< 1.4	< 0.28	< 0.28	< 1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	1	10		NA	< 0.62	NA	< 1.6	< 1.6	< 1.6	< 1.6	< 0.31	< 0.31	< 1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	200	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5		NA	< 0.52	NA	< 1.3	< 1.3	< 1.3	< 1.3	< 0.26	< 0.26	< 1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	80	400		NA	< 0.68	NA	< 1.7	< 1.7	< 1.7	< 1.7	< 0.34	< 0.34	< 1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	0.6	6		NA	4.5	NA	7.5	6.2	< 1	5.2	1.4	2	< 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	3	30		NA	< 0.36	NA	< 0.9	< 0.9	< 0.9	< 0.9	< 0.18	< 0.18	< 0.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	7	70		NA	77	NA	110	99	70	78	21	26	530	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-isopropyl ether	NE	NE		NA	< 0.3	NA	< 0.75	< 0.75	< 0.75	< 0.75	< 0.15	< 0.15	< 0.75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	200	1000		NA	< 0.4	NA	< 1	< 1	< 1	< 1	< 0.20	< 0.20	< 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	140	700		NA	< 0.26	NA	< 0.65	< 0.65	< 0.65	< 0.65	< 0.13	< 0.13	< 0.65	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NE	NE		NA	< 0.28	NA	< 0.7	< 0.7	< 0.7	< 0.7	< 0.14	< 0.14	< 0.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	400	2000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert-butyl ether	12	60		NA	< 0.48	NA	< 1.2	< 1.2	< 1.2	< 1.2	< 0.24	< 0.24	< 1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	0.5	5		NA	< 1.4	NA	< 3.4	< 3.4	< 3.4	< 3.4	< 0.68	< 0.68	< 3.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	10	100		NA	< 0.32	NA	< 0.8	< 0.8	< 0.8	< 0.8	< 0.16	< 0.16	< 0.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NE	NE		NA	< 0.26	NA	< 0.65	< 0.65	< 0.65	< 0.65	< 0.13	< 0.13	< 0.65	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Hexane	120	600		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	NE	NE		NA	< 0.26	NA	< 0.65	< 0.65	< 0.65	< 0.65	< 0.13	< 0.13	< 0.65	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	400	2000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NE	NE		NA	< 0.34	NA	< 0.85	< 0.85	< 0.85	< 0.85	< 0.17	< 0.17	< 0.85	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	NE	NE		NA	< 0.3	NA	< 0.75	< 0.75	< 0.75	< 0.75	< 0.15	< 0.15	< 0.75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	10	100		NA	< 0.2	NA	< 0.5	< 0.5	< 0.5	< 0.5	< 0.10	< 0.10	< 0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	NE	NE		NA	< 0.28	NA	< 0.7	< 0.7	< 0.7	< 0.7	< 0.14	< 0.14	< 0.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	0.5	5		NA	1900	NA	2600	2600	2900	1800	520	520	2400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	160	800		NA	< 0.22	NA	< 0.55	< 0.55	< 0.55	< 0.55	< 0.11	< 0.11	< 0.55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	20	100		NA	3.8	NA	5.3	4.1 J	2.6 J	4.6 J	1.3	1.9	7.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	0.5	5		NA	130	NA	160	170	140	150	43	65	230	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	698	3490		NA	< 0.38	NA	< 0.95	< 0.95	< 0.95	< 0.95	< 1.0	< 1.0	< 0.95	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	0.02	0.2		NA	< 0.2	NA	< 0.5	< 0.5	< 0.5	< 0.5	< 0.10	< 0.10	9.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes, Total	400	2000		NA	< 0.14	NA	< 0.34	< 0.34	< 0.34	< 0.34	< 0.068	< 0.068	< 0.34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs																								
Aroclor-1016	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Detected PCBs	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved PCBs																								
Aroclor-1016	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Detected PCBs	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Solids																								
Total Dissolved Solids (mg/L)	NE	NE		20000	12000	15000	NA	NA	NA	NA	NA	NA	910	1100	1400	1300	1300	1200	1100	1100	1000	1100	1000	990
Total Suspended Solids (TSS) (mg/L)	NE	NE		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Notes on Page 65.																								

Notes on Page 65.

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	PREVENTIVE	ENFORCEMENT	MW-19D	MW-19D	MW-19D	MW-19D ¹	MW-19D	MW-19D ¹	MW-19D	MW-19D	MW-19D ¹	MW-19D	MW-19D2	MW-19D2	MW-19D2	MW-19D2	MW-19D2	MW-19D2	MW-19D2	MW-19D2	
SCREEN INTERVAL (feet bgs)	ACTION LIMIT	STANDARD	60 - 90 ft	60 - 90 ft	60 - 90 ft	60 - 90 ft	60 - 90 ft	60 - 90 ft	60 - 90 ft	60 - 90 ft	60 - 90 ft	60 - 90 ft	110 - 140 ft	110 - 140 ft	110 - 140 ft	110 - 140 ft	110 - 140 ft	110 - 140 ft	110 - 140 ft	110 - 140 ft	
SAMPLE DATE			01/16/2013	01/16/2013	01/30/2013	02/11/2013	02/28/2013	03/11/2013	04/19/2013	07/17/2013	10/09/2013	04/17/2014	10/21/2014	11/29/2012	12/16/2012	12/17/2012	12/18/2012	12/19/2012	12/27/2012	01/02/2013	01/17/2013
VOCs																					
1,1,1,2-Tetrachloroethane	7	70	NA	< 1.3	NA	< 1.3	NA	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 0.50	< 0.5	NA	NA	NA	NA	NA	NA	< 0.5
1,1,1-Trichloroethane	40	200	NA	< 1	NA	< 1	NA	< 1	< 1	< 1	< 1	< 1.0	< 0.40	< 0.4	NA	NA	NA	NA	NA	NA	< 0.4
1,1,2-Trichloroethane	0.5	5	NA	< 1.4	NA	< 1.4	NA	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4	< 0.56	< 0.56	NA	NA	NA	NA	NA	NA	< 0.56
1,1-Dichloroethene	0.7	7	NA	< 1.6	NA	< 1.6	NA	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 0.62	< 0.62	NA	NA	NA	NA	NA	NA	< 0.62
1,2,4-Trimethylbenzene	96	480	NA	< 0.7	NA	< 0.7	NA	< 0.7	< 0.7	< 0.7	< 0.7	< 0.70	< 0.28	< 0.28	NA	NA	NA	NA	NA	NA	< 0.28
1,2-Dibromoethane	0.005	0.05	NA	< 1.8	NA	< 1.8	NA	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 0.72	< 0.72	NA	NA	NA	NA	NA	NA	< 0.72
1,2-Dichlorobenzene	60	600	NA	< 1.4	NA	< 1.4	NA	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4	< 0.54	< 0.54	NA	NA	NA	NA	NA	NA	< 0.54
1,2-Dichloroethane	0.5	5	NA	< 1.4	NA	< 1.4	NA	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4	< 0.56	< 0.56	NA	NA	NA	NA	NA	NA	< 0.56
1,2-Dichloropropane	0.5	5	NA	< 1	NA	< 1	NA	< 1	< 1	< 1	< 1	< 1.0	< 0.40	< 0.4	NA	NA	NA	NA	NA	NA	< 0.4
1,2,3-Trichlorobenzene	NE	NE	NA	< 1.2	NA	< 1.2	NA	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 0.48	< 0.48	NA	NA	NA	NA	NA	NA	< 0.48
1,2,4-Trichlorobenzene	14	70	NA	< 1.6	NA	< 1.6	NA	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 0.62	< 0.62	NA	NA	NA	NA	NA	NA	< 0.62
1,3,5-Trimethylbenzene	96	480	NA	< 0.9	NA	< 0.9	NA	< 0.9	< 0.9	< 0.9	< 0.9	< 0.90	< 0.36	< 0.36	NA	NA	NA	NA	NA	NA	< 0.36
2-Butanone	800	4000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	50	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	1800	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	0.5	5	NA	< 0.37	NA	< 0.37	NA	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.15	< 0.15	NA	NA	NA	NA	NA	NA	< 0.15
Bromodichloromethane	0.06	0.6	NA	< 0.85	NA	< 0.85	NA	< 0.85	< 0.85	< 0.85	< 0.85	< 0.85	< 0.34	< 0.34	NA	NA	NA	NA	NA	NA	< 0.34
Bromoform	0.44	4.4	NA	< 1.4	NA	< 1.4	NA	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4	< 0.56	< 0.56	NA	NA	NA	NA	NA	NA	< 0.56
Bromomethane	1	10	NA	< 1.6	NA	< 1.6 *	NA	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 0.62	< 0.62	NA	NA	NA	NA	NA	NA	< 0.62
Carbon disulfide	200	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5	NA	< 1.3	NA	< 1.3	NA	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 0.52	< 0.52	NA	NA	NA	NA	NA	NA	< 0.52
Chloroethane	80	400	NA	< 1.7	NA	< 1.7	NA	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 0.68	< 0.68	NA	NA	NA	NA	NA	NA	< 0.68
Chloroform	0.6	6	NA	< 1	NA	< 1	NA	< 1	< 1	< 1	< 1	< 1.0	< 0.40	< 0.4	NA	NA	NA	NA	NA	NA	< 0.4
Chloromethane	3	30	NA	< 0.9	NA	< 0.9	NA	< 0.9	< 0.9	< 0.9	< 0.9	< 0.90	< 0.36	< 0.36	NA	NA	NA	NA	NA	NA	< 0.36
cis-1,2-Dichloroethene	7	70	NA	170	NA	450	NA	420	520	540	300	49	240	250	NA	NA	NA	NA	NA	NA	320
Di-isopropyl ether	NE	NE	NA	< 0.75	NA	< 0.75	NA	< 0.75	< 0.75	< 0.75	< 0.75	< 0.75	< 0.30	< 0.3	NA	NA	NA	NA	NA	NA	< 0.3
Dichlorodifluoromethane	200	1000	NA	< 1	NA	< 1	NA	< 1	< 1	< 1	< 1	< 1.0	< 0.40	< 0.4	NA	NA	NA	NA	NA	NA	< 0.4
Ethylbenzene	140	700	NA	< 0.65	NA	< 0.65	NA	< 0.65	< 0.65	< 0.65	< 0.65	< 0.65	< 0.26	< 0.26	NA	NA	NA	NA	NA	NA	< 0.26
Isopropylbenzene	NE	NE	NA	< 0.7	NA	< 0.7	NA	< 0.7	< 0.7	< 0.7	< 0.7	< 0.70	< 0.28	< 0.28	NA	NA	NA	NA	NA	NA	< 0.28
m,p-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert-butyl ether	12	60	NA	< 1.2	NA	< 1.2	NA	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 0.48	< 0.48	NA	NA	NA	NA	NA	NA	< 0.48
Methylene chloride	0.5	5	NA	< 3.4	NA	< 3.4	NA	< 3.4	< 3.4	< 3.4	< 3.4	< 3.4	< 1.4	< 1.4	NA	NA	NA	NA	NA	NA	< 1.4
Naphthalene	10	100	NA	< 0.8	NA	< 0.8	NA	< 0.8	< 0.8	< 0.8	< 0.8	< 0.80	< 0.32	< 0.32	NA	NA	NA	NA	NA	NA	< 0.32
n-Butylbenzene	NE	NE	NA	< 0.65	NA	< 0.65	NA	< 0.65	< 0.65	< 0.65	< 0.65	< 0.65	< 0.26	< 0.26	NA	NA	NA	NA	NA	NA	< 0.26
n-Hexane	120	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	NE	NE	NA	< 0.65	NA	< 0.65	NA	< 0.65	< 0.65	< 0.65	< 0.65	< 0.65	< 0.26	< 0.26	NA	NA	NA	NA	NA	NA	< 0.26
o-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NE	NE	NA	< 0.85	NA	< 0.85	NA	< 0.85	< 0.85	< 0.85	< 0.85	< 0.85	< 0.34	< 0.34	NA	NA	NA	NA	NA	NA	< 0.34
sec-Butylbenzene	NE	NE	NA	< 0.75	NA	< 0.75	NA	< 0.75	< 0.75	< 0.75	< 0.75	< 0.75	< 0.30	< 0.3	NA	NA	NA	NA	NA	NA	< 0.3
Styrene	10	100	NA	< 0.5	NA	< 0.5	NA	< 0.5	< 0.5	< 0.5	< 0.5	< 0.50	< 0.20	< 0.2	NA	NA	NA	NA	NA	NA	< 0.2
tert-Butylbenzene	NE	NE	NA	< 0.7	NA	< 0.7	NA	< 0.7	< 0.7	< 0.7	< 0.7	< 0.70	< 0.28	< 0.28	NA	NA	NA	NA	NA	NA	< 0.28
Tetrachloroethene	0.5																				

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WEL ID	SCREEN INTERVAL (feet bgs)	PREVENTIVE ACTION LIMIT	ENFORCEMENT STANDARD	MW-19D2 110 - 140 ft 01/31/2013	MW-19D2 110 - 140 ft 02/11/2013	MW-19D2 110 - 140 ft 02/28/2013	MW-19D2 110 - 140 ft 03/12/2013	MW-19D2 110 - 140 ft 04/18/2013	MW-19D2 ² 110 - 140 ft 07/17/2013	MW-19D2 ¹ 110 - 140 ft 07/17/2013	MW-19D2 110 - 140 ft 10/09/2013	MW-19D2 110 - 140 ft 04/17/2014	MW-19D2 ³ 110 - 140 ft 10/15/2014	MW-20D 60 - 90 ft 11/29/2012	MW-20D 60 - 90 ft 12/11/2012	MW-20D 60 - 90 ft 12/12/2012	MW-20D 60 - 90 ft 12/13/2012	MW-20D 60 - 90 ft 12/14/2012	MW-20D 60 - 90 ft 12/15/2012	MW-20D 60 - 90 ft 12/16/2012	MW-20D 60 - 90 ft 12/17/2012	MW-20D 60 - 90 ft 12/18/2012	MW-20D 60 - 90 ft 12/19/2012	
VOCS																								
1,1,1,2-Tetrachloroethane	7	70		NA	< 0.5	NA	< 0.5	< 1.3	< 0.5	< 0.5	< 0.5	< 1.3	< 0.50	< 1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	40	200		NA	< 0.4	NA	< 0.4	< 1	< 0.4	< 0.4	< 0.4	< 1.0	< 0.40	< 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.5	5		NA	< 0.56	NA	< 0.56	< 1.4	< 0.56	< 0.56	< 0.56	< 1.4	< 0.56	< 1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.7	7		NA	< 0.62	NA	< 0.62	< 1.6	< 0.62	< 0.62	< 0.62	< 1.6	< 0.62	< 1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	96	480		NA	< 0.28	NA	< 0.28	< 0.7	< 0.28	< 0.28	< 0.28	< 0.70	< 0.28	< 0.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	0.005	0.05		NA	< 0.72	NA	< 0.72	< 1.8	< 0.72	< 0.72	< 0.72	< 1.8	< 0.72	< 1.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	60	600		NA	< 0.54	NA	< 0.54	< 1.4	< 0.54	< 0.54	< 0.54	< 1.4	< 0.54	< 1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.5	5		NA	< 0.56	NA	< 0.56	< 1.4	< 0.56	< 0.56	< 0.56	< 1.4	< 0.56	< 1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.5	5		NA	< 0.4	NA	< 0.4	< 1	< 0.4	< 0.4	< 0.4	< 1.0	< 0.40	< 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NE	NE		NA	< 0.48	NA	< 0.48	< 1.2	< 0.48	< 0.48	< 0.48	< 1.2	< 0.48	< 1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	14	70		NA	< 0.62	NA	< 0.62	< 1.6	< 0.62	< 0.62	< 0.62	< 1.6	< 0.62	< 1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	96	480		NA	< 0.36	NA	< 0.36	< 0.9	< 0.36	< 0.36	< 0.36	< 0.90	< 0.36	< 0.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone	800	4000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NE	NE		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	50	500		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	1800	9000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	0.5	5		NA	< 0.15	NA	< 0.15	< 0.37	< 0.15	< 0.15	< 0.15	< 0.37	< 0.15	< 0.37	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	0.06	0.6		NA	< 0.34	NA	< 0.34	< 0.85	< 0.34	< 0.34	< 0.34	< 0.85	< 0.34	< 0.85	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodiform	0.44	4.4		NA	< 0.56	NA	< 0.56	< 1.4	< 0.56	< 0.56	< 0.56	< 1.4	< 0.56	< 1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	1	10		NA	< 0.62 *	NA	< 0.62	< 1.6	< 0.62	< 0.62	< 0.62	< 1.6	< 0.62 *	< 1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	200	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5		NA	< 0.52	NA	< 0.52	< 1.3	< 0.52	< 0.52	< 0.52	< 1.3	< 0.52	< 1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	80	400		NA	< 0.68	NA	< 0.68	< 1.7	< 0.68	< 0.68	< 0.68	< 1.7	< 0.68	< 1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	0.6	6		NA	< 0.4	NA	< 0.4	< 1	< 0.4	< 0.4	< 0.4	< 1.0	< 0.40	< 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	3	30		NA	< 0.36	NA	< 0.36	< 0.9	< 0.36	< 0.36	< 0.36	< 0.90	< 0.36	< 0.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	7	70		NA	270	NA	260	200	< 0.24	98	120	330	6.8	370	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-isopropyl ether	NE	NE		NA	< 0.3	NA	< 0.3	< 0.75	< 0.3	< 0.3	< 0.3	< 0.75	< 0.30	< 0.75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	200	1000		NA	< 0.4	NA	< 0.4	< 1	< 0.4	< 0.4	< 0.4	< 1.0	< 0.40	< 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	140	700		NA	< 0.26	NA	< 0.26	< 0.65	< 0.26	< 0.26	< 0.26	< 0.65	< 0.26	< 0.65	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NE	NE		NA	< 0.28	NA	< 0.28	< 0.7	< 0.28	< 0.28	< 0.28	< 0.70	< 0.28	< 0.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	400	2000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert-butyl ether	12	60		NA	< 0.48	NA	< 0.48	< 1.2	< 0.48	< 0.48	< 0.48	< 1.2	< 0.48	< 1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	0.5	5		NA	< 1.4	NA	< 1.4	< 3.4	< 1.4	< 1.4	< 1.4	< 3.4	< 1.4	< 3.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	10	100		NA	< 0.32	NA	< 0.32	< 0.8	< 0.32	< 0.32	< 0.32	< 0.80	< 0.32	< 0.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NE	NE		NA	< 0.26	NA	< 0.26	< 0.65	< 0.26	< 0.26	< 0.26	< 0.65	< 0.26	< 0.65	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Hexane	120	600		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	NE	NE		NA	< 0.26	NA	< 0.26	< 0.65	< 0.26	< 0.26	< 0.26	< 0.65	< 0.26	< 0.65	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	400	2000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NE	NE		NA	< 0.34	NA	< 0.34	< 0.85	< 0.34	< 0.34	< 0.34	< 0.85	< 0.34	< 0.85	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	NE	NE		NA	< 0.3	NA	< 0.3	< 0.75	< 0.3	< 0.3	< 0.3	< 0.75	< 0.30	< 0.75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	10	100		NA	< 0.2	NA	< 0.2	< 0.5	< 0.2	< 0.2	< 0.2	< 0.50	< 0.20	< 0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	NE	NE		NA	< 0.28	NA	< 0.28	< 0.7	< 0.28	< 0.28	< 0.28	< 0.70	< 0.28	< 0.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	0.5	5		NA	1300	NA	1400	1000	820	1200	950	1900	620	1600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	160	800		NA	< 0.22	NA	< 0.22	< 0.55	< 0.22	< 0.22	< 0.22	< 0.55	< 0.22	< 0.55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	20	100		NA	4.2	NA	4.2	2.6 J	< 0.5	< 0.5	< 0.5	5.0	< 0.50	5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	0.5	5		NA	150	NA	150	130	< 0.38	110	120	170	11	170	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	698	3490		NA	< 0.38	NA	< 0.38	< 0.95	< 0.38	< 0.38	< 0.38	< 5.0	< 2.0	< 0.95	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	0.02	0.2		NA	< 0.2	NA	< 0.2	< 0.5	< 0.2	< 0.2	< 0.2	7.9	< 0.20	3.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes, Total	400	2000		NA	< 0.14	NA	< 0.14	< 0.34	< 0.14	< 0.14	< 0.14	< 0.34	< 0.14	< 0.34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs																								
Aroclor-1016	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Detected PCBs	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved PCBs																								
Aroclor-1016	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Detected PCBs	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Solids																								
Total Dissolved Solids (mg/L)	NE	NE		1500	1500	1500	NA	NA	NA	NA	NA	NA	NA	920	990	5000	16000	10000	4800	2500				

Notes on Page 65.

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	SCREEN INTERVAL (feet bgs)	PREVENTIVE ACTION LIMIT	ENFORCEMENT STANDARD	MW-20D 60 - 90 ft 12/27/2012	MW-20D 60 - 90 ft 01/02/2013	MW-20D 60 - 90 ft 01/16/2013	MW-20D 60 - 90 ft 01/16/2013	MW-20D 60 - 90 ft 01/30/2013	MW-20D 60 - 90 ft 02/12/2013	MW-20D 60 - 90 ft 02/12/2013	MW-20D ¹ 60 - 90 ft 02/12/2013	MW-20D 60 - 90 ft 02/28/2013	MW-20D ¹ 60 - 90 ft 03/12/2013	MW-20D ¹ 60 - 90 ft 04/18/2013	MW-20D 60 - 90 ft 07/17/2013	MW-20D 60 - 90 ft 10/09/2013	MW-20D 60 - 90 ft 04/15/2014	MW-20D 60 - 90 ft 10/22/2014	MW-20D2 110 - 140 ft 11/29/2012	MW-20D2 110 - 140 ft 12/13/2012	MW-20D2 110 - 140 ft 12/14/2012	MW-20D2 110 - 140 ft 12/15/2012	MW-20D2 110 - 140 ft 12/16/2012	
VOCCs																								
1,1,1,2-Tetrachloroethane	7	70		NA	NA	NA	< 0.25	NA	NA	NA	< 0.25	NA	< 0.25	< 1.3	< 0.5	< 1.3	< 0.50	< 0.50	< 0.5	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	40	200		NA	NA	NA	< 0.2	NA	NA	NA	< 0.2	NA	< 0.2	< 1	< 0.4	< 1	< 0.40	< 0.40	< 0.4	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.5	5		NA	NA	NA	< 0.28	NA	NA	NA	< 0.28	NA	< 0.28	< 1.4	< 0.56	< 1.4	< 0.56	< 0.56	< 0.56	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.7	7		NA	NA	NA	< 0.31	NA	NA	NA	< 0.31	NA	< 0.31	< 1.6	< 0.62	< 1.6	< 0.62	< 0.62	< 0.62	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	96	480		NA	NA	NA	< 0.14	NA	NA	NA	< 0.14	NA	< 0.14	< 0.7	< 0.28	< 0.7	< 0.28	< 0.28	< 0.28	NA	NA	NA	NA	NA
1,2-Dibromoethane	0.005	0.05		NA	NA	NA	< 0.36	NA	NA	NA	< 0.36	NA	< 0.36	< 1.8	< 0.72	< 1.8	< 0.72	< 0.72	< 0.72	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	60	600		NA	NA	NA	< 0.27	NA	NA	NA	< 0.27	NA	< 0.27	< 1.4	< 0.54	< 1.4	< 0.54	< 0.54	< 0.54	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.5	5		NA	NA	NA	< 0.28	NA	NA	NA	< 0.28	NA	< 0.28	< 1.4	< 0.56	< 1.4	< 0.56	< 0.56	< 0.56	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.5	5		NA	NA	NA	< 0.2	NA	NA	NA	< 0.2	NA	< 0.2	< 1	< 0.4	< 1	< 0.40	< 0.40	< 0.4	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NE	NE		NA	NA	NA	< 0.24	NA	NA	NA	< 0.24	NA	< 0.24	< 1.2	< 0.48	< 1.2	< 0.48	< 0.48	< 0.48	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	14	70		NA	NA	NA	< 0.31	NA	NA	NA	< 0.31	NA	< 0.31	< 1.6	< 0.62	< 1.6	< 0.62	< 0.62	< 0.62	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	96	480		NA	NA	NA	< 0.18	NA	NA	NA	< 0.18	NA	< 0.18	< 0.9	< 0.36	< 0.9	< 0.36	< 0.36	< 0.36	NA	NA	NA	NA	NA
2-Butanone	800	4000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NE	NE		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	50	500		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	1800	9000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	0.5	5		NA	NA	NA	< 0.074	NA	NA	NA	< 0.074	NA	< 0.074	< 0.37	< 0.15	< 0.37	< 0.15	< 0.15	< 0.15	< 0.15	NA	NA	NA	NA
Bromodichloromethane	0.06	0.6		NA	NA	NA	< 0.17	NA	NA	NA	< 0.17	NA	< 0.17	< 0.85	< 0.34	< 0.85	< 0.34	< 0.34	< 0.34	< 0.34	NA	NA	NA	NA
Bromoform	0.44	4.4		NA	NA	NA	< 0.28	NA	NA	NA	< 0.28	NA	< 0.28	< 1.4	< 0.56	< 1.4	< 0.56	< 0.56	< 0.56	NA	NA	NA	NA	NA
Bromomethane	1	10		NA	NA	NA	< 0.31	NA	NA	NA	< 0.31	NA	< 0.31	< 1.6	< 0.62	< 1.6	< 0.62	< 0.62	< 0.62	NA	NA	NA	NA	NA
Carbon disulfide	200	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5		NA	NA	NA	< 0.26	NA	NA	NA	< 0.26	NA	< 0.26	< 1.3	< 0.52	< 1.3	< 0.52	< 0.52	< 0.52	NA	NA	NA	NA	NA
Chloroethane	80	400		NA	NA	NA	< 0.34	NA	NA	NA	< 0.34	NA	< 0.34	< 1.7	< 0.68	< 1.7	< 0.68	< 0.68	< 0.68	NA	NA	NA	NA	NA
Chloroform	0.6	6		NA	NA	NA	< 0.2	NA	NA	NA	< 0.2	NA	< 0.2	< 1	< 0.4	< 1	< 0.40	< 0.40	< 0.4	NA	NA	NA	NA	NA
Chloromethane	3	30		NA	NA	NA	< 0.18	NA	NA	NA	< 0.18	NA	< 0.18	< 0.9	< 0.36	< 0.9	< 0.36	< 0.36	< 0.36	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	7	70		NA	NA	NA	0.69 J	NA	NA	NA	20	NA	39	180	170	140	140	200	330	NA	NA	NA	NA	NA
Di-isopropyl ether	NE	NE		NA	NA	NA	< 0.15	NA	NA	NA	< 0.15	NA	< 0.15	< 0.75	< 0.3	< 0.75	< 0.30	< 0.30	< 0.3	NA	NA	NA	NA	NA
Dichlorodifluoromethane	200	1000		NA	NA	NA	< 0.2	NA	NA	NA	< 0.2	NA	< 0.2	< 1	< 0.4	< 1	< 0.40	< 0.40	< 0.4	NA	NA	NA	NA	NA
Ethylbenzene	140	700		NA	NA	NA	< 0.13	NA	NA	NA	< 0.13	NA	< 0.13	< 0.65	< 0.26	< 0.65	< 0.26	< 0.26	< 0.26	NA	NA	NA	NA	NA
Isopropylbenzene	NE	NE		NA	NA	NA	< 0.14	NA	NA	NA	< 0.14	NA	< 0.14	< 0.7	< 0.28	< 0.7	< 0.28	< 0.28	< 0.28	< 0.28	NA	NA	NA	NA
m,p-Xylene	400	2000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
methyl tert-butyl ether	12	60		NA	NA	NA	< 0.24	NA	NA	NA	< 0.24	NA	< 0.24	< 1.2	< 0.48	< 1.2	< 0.48	< 0.48	< 0.48	NA	NA	NA	NA	NA
Methylene chloride	0.5	5		NA	NA	NA	< 0.68	NA	NA	NA	< 0.68	NA	< 0.68	< 3.4	< 1.4	< 3.4	< 1.4	< 1.4	< 1.4	NA	NA	NA	NA	NA
Naphthalene	10	100		NA	NA	NA	< 0.16	NA	NA	NA	< 0.16	NA	< 0.16	< 0.8	< 0.32	< 0.8	< 0.32	< 0.32	< 0.32	NA	NA	NA	NA	NA
n-Butylbenzene	NE	NE		NA	NA	NA	< 0.13	NA	NA	NA	< 0.13	NA	< 0.13	< 0.65	< 0.26	< 0.65	< 0.26	< 0.26	< 0.26	NA	NA	NA	NA	NA
n-Hexane	120	600		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	NE	NE		NA	NA	NA	< 0.13	NA	NA	NA	< 0.13	NA	< 0.13	< 0.65	< 0.26	< 0.65	< 0.26	< 0.26	< 0.26	NA	NA	NA	NA	NA
o-Xylene	400	2000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NE	NE		NA	NA	NA	< 0.17	NA	NA	NA	< 0.17	NA	< 0.17	< 0.85	< 0.34	< 0.85	< 0.34	< 0.34	< 0.34	< 0.34	NA	NA	NA	NA
sec-Butylbenzene	NE	NE		NA	NA	NA	< 0.15	NA	NA	NA	< 0.15	NA	< 0.15	< 0.75	< 0.3	< 0.75	< 0.30	< 0.30	< 0.3	NA	NA	NA	NA	NA
Styrene	10	100		NA	NA	NA	< 0.1	NA	NA	NA	< 0.1	NA	< 0.1	< 0.5	< 0.2	< 0.5	< 0.20	< 0.20	< 0.2	NA	NA	NA	NA	NA
tert-Butylbenzene	NE	NE		NA	NA	NA	< 0.14	NA	NA	NA	< 0.14	NA	< 0.14	< 0.7	< 0.28	< 0.7	< 0.28	< 0.28	< 0.28	NA	NA	NA	NA	NA
Tetrachloroethene	0.5	5		NA	NA	NA	190	NA	NA	NA	690	NA	650	1100	1000	1200	780	1100	1300	NA	NA	NA	NA	NA
Toluene	160	800		NA	NA	NA	0.45 J	NA	NA	NA	< 0.11	NA	< 0.11	< 0.55	< 0.22	< 0.55	< 0.22	< 0.22	< 0.22	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	20	100		NA	NA	NA	< 0.25	NA	NA	NA	< 0.25	NA	< 0.25	< 1.3	2.2	< 1.3	2.0	2.6	4.3	NA	NA	NA	NA	NA
Trichloroethene	0.5	5		NA	NA	NA	0.54	NA	NA	NA	20	NA	29	100	100	89	83	110	150	NA	NA	NA	NA	NA
Trichlorofluoromethane	698	3490		NA	NA	NA	< 0.19	NA	NA	NA	< 0.19	NA	< 0.19	< 0.95	< 0.38	< 0.95	< 2.0	< 2.0	< 0.38	NA	NA	NA	NA	NA
Vinyl chloride	0.02	0.2		NA	NA	NA	< 0.1	NA	NA	NA	< 0.1	NA	< 0.1	1.0 J	< 0.2	< 0.5	0.76 J	2.7	1.7	NA	NA	NA	NA	NA
Xylenes, Total	400	2000		NA	NA	NA	< 0.068	NA	NA	NA	< 0.068	NA	< 0.068	< 0.34	< 0.14	< 0.34	< 0.14	< 0.14	< 0.14	NA	NA	NA	NA	NA
Total PCBs																								
Aroclor-1016	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Detected PCBs	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved PCBs																								
Aroclor-1016	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Detected PCBs	0.003	0.03		NA	NA	NA	NA	NA																

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	SCREEN INTERVAL (feet bgs)	PREVENTIVE	ENFORCEMENT	MW-20D2	MW-20D2	MW-20D2	MW-20D2	MW-20D2	MW-20D2	MW-20D2	MW-20D2 ¹	MW-20D2	MW-20D2	MW-20D2	MW-20D2 ^{1,3}	MW-20D2	MW-20D2 ¹	MW-20D2 ¹	MW-20D2 ¹	MW-20D2 ¹	MW-20D2 ¹	MW-20D2 ¹
SAMPLE DATE	ACTION LIMIT	STANDARD	110 - 140 ft	110 - 140 ft	110 - 140 ft	110 - 140 ft	110 - 140 ft	110 - 140 ft	110 - 140 ft	110 - 140 ft	110 - 140 ft	110 - 140 ft	110 - 140 ft	110 - 140 ft	110 - 140 ft	110 - 140 ft	110 - 140 ft	110 - 140 ft	110 - 140 ft	110 - 140 ft	110 - 140 ft	110 - 140 ft
12/17/2012	12/18/2012	12/19/2012	12/27/2012	01/02/2013	01/16/2013	01/16/2013	01/30/2013	02/12/2013	02/12/2013	02/12/2013	02/12/2013	02/12/2013	02/12/2013	02/12/2013	02/28/2013	03/12/2013	04/18/2013	07/17/2013	10/15/2013	04/15/2014	10/22/2014	
VOCS																						
1,1,1,2-Tetrachloroethane	7	70	NA	NA	NA	NA	NA	NA	< 0.25	NA	< 0.25	NA	NA	NA	< 0.25	NA	< 0.25	< 1.3	< 0.25	< 0.25	< 1.3	< 0.50
1,1,1-Trichloroethane	40	200	NA	NA	NA	NA	NA	NA	< 0.2	NA	< 0.2	NA	NA	NA	< 0.2	NA	< 0.2	< 1	< 0.2	< 0.2	< 1.0	< 0.40
1,1,2-Trichloroethane	0.5	5	NA	NA	NA	NA	NA	NA	< 0.28	NA	< 0.28	NA	NA	NA	< 0.28	NA	< 0.28	< 1.4	< 0.28	< 0.28	< 1.4	< 0.56
1,1-Dichloroethene	0.7	7	NA	NA	NA	NA	NA	NA	< 0.31	NA	< 0.31	NA	NA	NA	< 0.31	NA	< 0.31	< 1.6	< 0.31	< 0.31	< 1.6	< 0.62
1,2,4-Trimethylbenzene	96	480	NA	NA	NA	NA	NA	NA	< 0.14	NA	< 0.14	NA	NA	NA	< 0.14	NA	< 0.14	< 0.7	< 0.14	< 0.14	< 0.70	< 0.28
1,2-Dibromoethane	0.005	0.05	NA	NA	NA	NA	NA	NA	< 0.36	NA	< 0.36	NA	NA	NA	< 0.36	NA	< 0.36	< 1.8	< 0.36	< 0.36	< 1.8	< 0.72
1,2-Dichlorobenzene	60	600	NA	NA	NA	NA	NA	NA	< 0.27	NA	< 0.27	NA	NA	NA	< 0.27	NA	< 0.27	< 1.4	< 0.27	< 0.27	< 1.4	< 0.54
1,2-Dichloroethane	0.5	5	NA	NA	NA	NA	NA	NA	< 0.28	NA	< 0.28	NA	NA	NA	< 0.28	NA	< 0.28	< 1.4	< 0.28	< 0.28	< 1.4	< 0.56
1,2-Dichloropropane	0.5	5	NA	NA	NA	NA	NA	NA	< 0.2	NA	< 0.2	NA	NA	NA	< 0.2	NA	< 0.2	< 1	< 0.2	< 0.2	< 1.0	< 0.40
1,2,3-Trichlorobenzene	NE	NE	NA	NA	NA	NA	NA	NA	< 0.24	NA	< 0.24	NA	NA	NA	< 0.24	NA	< 0.24	< 1.2	< 0.24	< 0.24	< 1.2	< 0.48
1,2,4-Trichlorobenzene	14	70	NA	NA	NA	NA	NA	NA	< 0.31	NA	< 0.31	NA	NA	NA	< 0.31	NA	< 0.31	< 1.6	< 0.31	< 0.31	< 1.6	< 0.62
1,3,5-Trimethylbenzene	96	480	NA	NA	NA	NA	NA	NA	< 0.18	NA	< 0.18	NA	NA	NA	< 0.18	NA	< 0.18	< 0.9	< 0.18	< 0.18	< 0.90	< 0.36
2-Butanone	800	4000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	50	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	1800	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	0.5	5	NA	NA	NA	NA	NA	NA	< 0.074	NA	0.19 J	NA	NA	NA	< 0.074	NA	< 0.074	< 0.37	< 0.074	< 0.074	< 0.37	< 0.15
Bromodichloromethane	0.06	0.6	NA	NA	NA	NA	NA	NA	< 0.17	NA	< 0.17	NA	NA	NA	< 0.17	NA	< 0.17	< 0.85	< 0.17	< 0.17	< 0.85	< 0.34
Bromoform	0.44	4.4	NA	NA	NA	NA	NA	NA	< 0.28	NA	< 0.28	NA	NA	NA	< 0.28	NA	< 0.28	< 1.4	< 0.28	< 0.28	< 1.4	< 0.56
Bromomethane	1	10	NA	NA	NA	NA	NA	NA	< 0.31	NA	< 0.31	NA	NA	NA	< 0.31	NA	< 0.31	< 1.6	< 0.31	< 0.31	< 1.6	< 0.62
Carbon disulfide	200	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5	NA	NA	NA	NA	NA	NA	< 0.26	NA	< 0.26	NA	NA	NA	< 0.26	NA	< 0.26	< 1.3	< 0.26	< 0.26	< 1.3	< 0.52
Chloroethane	80	400	NA	NA	NA	NA	NA	NA	< 0.34	NA	< 0.34	NA	NA	NA	< 0.34	NA	< 0.34	< 1.7	< 0.34	< 0.34	< 1.7	< 0.68
Chloroform	0.6	6	NA	NA	NA	NA	NA	NA	0.47 J	NA	< 0.2	NA	NA	NA	< 0.2	NA	< 0.2	< 1	< 0.2	< 0.2	< 1.0	< 0.40
Chloromethane	3	30	NA	NA	NA	NA	NA	NA	< 0.18	NA	< 0.18	NA	NA	NA	< 0.18	NA	< 0.18	< 0.9	< 0.18	< 0.18	< 0.90	< 0.36
cis-1,2-Dichloroethene	7	70	NA	NA	NA	NA	NA	NA	< 0.12	NA	2.8	NA	NA	NA	< 0.12	NA	2.8	30	< 0.12	1.4	< 0.60	12
Di-isopropyl ether	NE	NE	NA	NA	NA	NA	NA	NA	< 0.15	NA	NA	NA	< 0.15	< 0.15	< 0.15	NA	< 0.15	< 0.75	< 0.15	< 0.15	< 0.75	< 0.30
Dichlorodifluoromethane	200	1000	NA	NA	NA	NA	NA	NA	< 0.2	NA	< 0.2	NA	NA	NA	< 0.2	NA	< 0.2	< 1	< 0.2	< 0.2	< 1.0	< 0.40
Ethylbenzene	140	700	NA	NA	NA	NA	NA	NA	< 0.13	NA	< 0.13	NA	NA	NA	< 0.13	NA	< 0.13	< 0.65	< 0.13	< 0.13	< 0.65	< 0.26
Isopropylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	< 0.14	NA	< 0.14	NA	NA	NA	< 0.14	NA	< 0.14	< 0.7	< 0.14	< 0.14	< 0.70	< 0.28
m,p-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert-butyl ether	12	60	NA	NA	NA	NA	NA	NA	< 0.24	NA	< 0.24	NA	NA	NA	< 0.24	NA	< 0.24	< 1.2	< 0.24	< 0.24	< 1.2	< 0.48
Methylene chloride	0.5	5	NA	NA	NA	NA	NA	NA	< 0.68	NA	< 0.68	NA	NA	NA	< 0.68	NA	< 0.68	< 3.4	< 0.68	< 0.68	< 3.4	< 1.4
Naphthalene	10	100	NA	NA	NA	NA	NA	NA	< 0.16	NA	< 0.16	NA	NA	NA	< 0.16	NA	< 0.16	< 0.8	< 0.16	< 0.16	< 0.80	< 0.32
n-Butylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	< 0.13	NA	< 0.13	NA	NA	NA	< 0.13	NA	< 0.13	< 0.65	< 0.13	< 0.13	< 0.65	< 0.26
n-Hexane	120	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	< 0.13	NA	< 0.13	NA	NA	NA	< 0.13	NA	< 0.13	< 0.65	< 0.13	< 0.13	< 0.65	< 0.26
o-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NE	NE	NA	NA	NA	NA	NA	NA	< 0.17	NA	< 0.17	NA	NA	NA	< 0.17	NA	< 0.17	< 0.85	< 0.17	< 0.17	< 0.85	< 0.34
sec-Butylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	< 0.15	NA	< 0.15	NA	NA	NA	< 0.15	NA	< 0.15	< 0.75	< 0.15	< 0.15	< 0.75	< 0.30
Styrene	10	100	NA	NA	NA	NA	NA	NA	< 0.1	NA	< 0.1	NA	NA	NA	< 0.1	NA	< 0.1	< 0.5	< 0.1	< 0.1	< 0.50	< 0.20
tert-Butylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	< 0.14	NA	< 0.14	NA	NA	NA	< 0.14	NA	< 0.14	< 0.7	< 0.14	< 0.14	< 0.70	< 0.28
Tetrachloroethene	0.5	5	NA	NA	NA	NA	NA	NA	190	NA	700	NA	NA	NA	24	NA	490	1100	53	380	1600	740
Toluene	160	800	NA	NA	NA	NA	NA	NA	< 0.11	NA	< 0.11	NA	NA	NA	< 0.11	NA	< 0.11	< 0.55	< 0.11	< 0.11	< 0.55	< 0.22
trans-1,2-Dichloroethene	20	100	NA	NA	NA	NA	NA	NA	< 0.25	NA	< 0.25	NA	NA	NA	< 0.25	NA	< 0.25	< 1.3	< 0.25	< 0.25	< 1.3	< 0.50
Trichloroethene	0.5	5	NA	NA	NA	NA	NA	NA	< 0.19	NA	7.9	NA	NA	NA	< 0.19	NA	5.3	41	< 0.19	4.5	2.7	11
Trichlorofluoromethane	698	3490	NA	NA	NA	NA	NA	NA	< 0.19	NA	NA	NA	< 0.19	< 0.19	NA	< 0.19	< 0.95	< 0.19	< 0.19	< 0.19	< 5.0	< 2.0
Vinyl chloride	0.02	0.2	NA	NA	NA	NA	NA	NA	< 0.1	NA	< 0.1	NA	NA	NA	< 0.1	NA	< 0.1	< 0.5	< 0.1	< 0.1	< 0.50	< 0.20
Xylenes, Total	400	2000	NA	NA	NA	NA	NA	NA	< 0.068	NA	< 0.068	NA	NA	NA	< 0.068	NA	< 0.068	< 0.34	< 0.068	< 0.068	< 0.34	< 0.14
Total PCBs																						
Aroclor-1016	0.003	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	0.003	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	0.003	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	0.003	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Detected PCBs	0.003	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved PCBs																						
Aroclor-1016	0.003	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	0.003	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	0.003	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	0.003	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Detected PCBs	0.003	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Solids																						
Total Dissolved Solids (mg/L)	NE	NE	12000	42000	34000	19000	12000	8700	2400	5500	7700	1900	NA	NA	3900	NA	NA	NA	NA	NA	NA	NA
Total Suspended Solids (TSS) (mg/L)	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
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Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	PREVENTIVE	ENFORCEMENT	MW-21D	MW-21D	MW-21D	MW-21D	MW-21D	MW-21D	MW-21D	MW-21D	MW-21D	MW-21D	MW-21D	MW-21D	MW-21D	MW-21D	MW-21D	MW-21D	MW-21D ¹	MW-21D	MW-21D ¹	MW-21D ¹
SCREEN INTERVAL (feet bgs)	ACTION LIMIT	STANDARD	60 - 90 ft	60 - 90 ft	60 - 90 ft	60 - 90 ft	60 - 90 ft	60 - 90 ft	60 - 90 ft	60 - 90 ft	60 - 90 ft	60 - 90 ft	60 - 90 ft	60 - 90 ft	60 - 90 ft	60 - 90 ft	60 - 90 ft	60 - 90 ft	60 - 90 ft	60 - 90 ft	60 - 90 ft	60 - 90 ft
SAMPLE DATE			11/28/2012	12/12/2012	12/13/2012	12/14/2012	12/15/2012	12/16/2012	12/17/2012	12/18/2012	12/19/2012	12/27/2012	01/02/2013	01/17/2013	01/17/2013	01/30/2013	02/14/2013	02/14/2013	02/14/2013	02/28/2013	03/12/2013	04/17/2013
VOCs																						
1,1,1,2-Tetrachloroethane	7	70	< 0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.25	NA	NA	NA	< 0.5	NA	< 0.5	< 1.3
1,1,1-Trichloroethane	40	200	< 0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	NA	NA	NA	< 0.4	NA	< 0.4	< 1
1,1,2-Trichloroethane	0.5	5	< 0.56	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.28	NA	NA	NA	< 0.56	NA	< 0.56	< 1.4
1,1-Dichloroethene	0.7	7	< 0.62	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.31	NA	NA	NA	< 0.62	NA	< 0.62	< 1.6
1,2,4-Trimethylbenzene	96	480	< 0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.14	NA	NA	NA	< 0.28	NA	< 0.28	< 0.7
1,2-Dibromoethane	0.005	0.05	< 0.72	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.36	NA	NA	NA	< 0.72	NA	< 0.72	< 1.8
1,2-Dichlorobenzene	60	600	< 0.54	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.27	NA	NA	NA	< 0.54	NA	< 0.54	< 1.4
1,2-Dichloroethane	0.5	5	< 0.56	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.28	NA	NA	NA	< 0.56	NA	< 0.56	< 1.4
1,2-Dichloropropane	0.5	5	< 0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	NA	NA	NA	< 0.4	NA	< 0.4	< 1
1,2,3-Trichlorobenzene	NE	NE	< 0.48	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.24	NA	NA	NA	< 0.48	NA	< 0.48	< 1.2
1,2,4-Trichlorobenzene	14	70	< 0.62	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.31	NA	NA	NA	< 0.62	NA	< 0.62	< 1.6
1,3,5-Trimethylbenzene	96	480	< 0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	NA	NA	NA	< 0.36	NA	< 0.36	< 0.9
2-Butanone	800	4000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	50	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	1800	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	0.5	5	< 0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.074	NA	NA	NA	< 0.15	NA	< 0.15	< 0.37
Bromodichloromethane	0.06	0.6	< 0.34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.17	NA	NA	NA	< 0.34	NA	< 0.34	< 0.85
Bromoforn	0.44	4.4	< 0.56	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.28	NA	NA	NA	< 0.56	NA	< 0.56	< 1.4
Bromomethane	1	10	< 0.62	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.31	NA	NA	NA	< 0.62 *	NA	< 0.62	< 1.6
Carbon disulfide	200	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5	< 0.52	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	NA	NA	NA	< 0.52	NA	< 0.52	< 1.3
Chloroethane	80	400	< 0.68	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.34	NA	NA	NA	< 0.68	NA	< 0.68	< 1.7
Chloroform	0.6	6	< 0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	NA	NA	NA	< 0.4	NA	< 0.4	< 1
Chloromethane	3	30	< 0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	NA	NA	NA	< 0.36	NA	< 0.36	< 0.9
cis-1,2-Dichloroethene	7	70	380	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	85	NA	NA	NA	270	NA	310	310
Di-isopropyl ether	NE	NE	< 0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.15	NA	NA	NA	< 0.3	NA	< 0.3	< 0.75
Dichlorodifluoromethane	200	1000	< 0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	NA	NA	NA	< 0.4	NA	< 0.4	< 1
Ethylbenzene	140	700	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.43 J	NA	NA	NA	< 0.26	NA	< 0.26	< 0.65
Isopropylbenzene	NE	NE	< 0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.14	NA	NA	NA	< 0.28	NA	< 0.28	< 0.7
m,p-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert-butyl ether	12	60	< 0.48	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.24	NA	NA	NA	< 0.48	NA	< 0.48	< 1.2
Methylene chloride	0.5	5	< 1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.68	NA	NA	NA	< 1.4	NA	< 1.4	< 3.4
Naphthalene	10	100	< 0.32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.16	NA	NA	NA	< 0.32	NA	< 0.32	< 0.8
n-Butylbenzene	NE	NE	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.13	NA	NA	NA	< 0.26	NA	< 0.26	< 0.65
n-Hexane	120	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	NE	NE	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.13	NA	NA	NA	< 0.26	NA	< 0.26	< 0.65
o-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NE	NE	< 0.34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.17	NA	NA	NA	< 0.34	NA	< 0.34	< 0.85
sec-Butylbenzene	NE	NE	< 0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.15	NA	NA	NA	< 0.3	NA	< 0.3	< 0.75
Styrene	10	100	< 0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.1	NA	NA	NA	< 0.2	NA	< 0.2	< 0.5
tert-Butylbenzene	NE	NE	< 0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.14	NA	NA	NA	< 0.28	NA	< 0.28	< 0.7
Tetrachloroethene	0.5	5	1200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	700	NA	NA	NA	1600	NA	1500	1100
Toluene	160	800	< 0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.38 J	NA	NA	NA	< 0.22	NA	< 0.22	< 0.55
trans-1,2-Dichloroethene	20	100	5.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.25	NA	NA	NA	< 0.5	NA	2.9	< 1.3
Trichloroethene	0.5	5	180	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23	NA	NA	NA	130	NA	160	140
Trichlorofluoromethane	698	3490	< 0.38	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.19	NA	NA	NA	< 0.38	NA	< 0.38	< 0.95
Vinyl chloride	0.02	0.2	1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.1	NA	NA	NA	< 0.2	NA	< 0.2	< 0.5
Xylenes, Total	400	2000	< 0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.5	NA	NA	NA	< 0.14	NA	< 0.14	< 0.34
Total PCBs																						
Aroclor-1016	0.003	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	0.003	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	0.003	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	0.003	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Detected PCBs	0.003	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved PCBs																						
Aroclor-1016	0.003	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	0.003	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	0.003	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	0.003	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Detected PCBs	0.003	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Solids																						
Total Dissolved Solids (mg/L)	NE	NE	1400	1000	8900	3000	3800	3700	2700	2000	1700	1300	1300	1200	1200	1100	1100	1100	NA	1200	NA	NA
Total Suspended Solids (TSS) (mg/L)	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Notes on Page 65.																						

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	SCREEN INTERVAL (feet bgs)	PREVENTIVE ACTION LIMIT	ENFORCEMENT STANDARD	MW-21D 60 - 90 ft 07/18/2013	MW-21D 60 - 90 ft 10/10/2013	MW-21D 60 - 90 ft 04/15/2014	MW-21D 60 - 90 ft 10/23/2014	MW-21D2 110 - 170 ft 11/28/2012	MW-21D2 110 - 170 ft 12/16/2012	MW-21D2 110 - 170 ft 12/17/2012	MW-21D2 110 - 170 ft 12/18/2012	MW-21D2 110 - 170 ft 12/19/2012	MW-21D2 110 - 170 ft 12/27/2012	MW-21D2 110 - 170 ft 01/02/2013	MW-21D2 110 - 170 ft 01/17/2013	MW-21D2 110 - 170 ft 01/17/2013	MW-21D2 110 - 170 ft 01/17/2013	MW-21D2 110 - 170 ft 01/31/2013	MW-21D2 110 - 170 ft 02/14/2013	MW-21D2 110 - 170 ft 02/14/2013	MW-21D2 ¹ 110 - 170 ft 02/14/2013	MW-21D2 110 - 170 ft 02/28/2013	MW-21D2 ¹ 110 - 170 ft 03/12/2013	MW-21D2 ¹ 110 - 170 ft 04/17/2013
VOCCs																								
1,1,1,2-Tetrachloroethane	7	70		< 1.3	< 1.3	< 1.3	< 0.25	< 1.3	NA	NA	NA	NA	NA	NA	NA	NA	< 0.25	NA	NA	NA	< 1.3	NA	< 1.3	< 2.5
1,1,1-Trichloroethane	40	200		< 1	< 1	< 1.0	< 0.20	< 1	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	NA	NA	NA	< 1	NA	< 1	< 2
1,1,2-Trichloroethane	0.5	5		< 1.4	< 1.4	< 1.4	< 0.28	< 1.4	NA	NA	NA	NA	NA	NA	NA	NA	1.4	NA	NA	NA	< 1.4	NA	< 1.4	< 2.8
1,1-Dichloroethene	0.7	7		< 1.6	< 1.6	< 1.6	< 0.31	< 1.6	NA	NA	NA	NA	NA	NA	NA	NA	< 0.31	NA	NA	NA	< 1.6	NA	< 1.6	< 3.1
1,2,4-Trimethylbenzene	96	480		< 0.7	< 0.7	< 0.70	< 0.14	< 0.7	NA	NA	NA	NA	NA	NA	NA	NA	< 0.14	NA	NA	NA	< 0.7	NA	< 0.7	< 1.4
1,2-Dibromoethane	0.005	0.05		< 1.8	< 1.8	< 1.8	< 0.36	< 1.8	NA	NA	NA	NA	NA	NA	NA	NA	< 0.36	NA	NA	NA	< 1.8	NA	< 1.8	< 3.6
1,2-Dichlorobenzene	60	600		< 1.4	< 1.4	< 1.4	< 0.27	< 1.4	NA	NA	NA	NA	NA	NA	NA	NA	< 0.27	NA	NA	NA	< 1.4	NA	< 1.4	< 2.7
1,2-Dichloroethane	0.5	5		< 1.4	< 1.4	< 1.4	< 0.28	< 1.4	NA	NA	NA	NA	NA	NA	NA	NA	< 0.28	NA	NA	NA	< 1.4	NA	< 1.4	< 2.8
1,2-Dichloropropane	0.5	5		< 1	< 1	< 1.0	< 0.20	< 1	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	NA	NA	NA	< 1	NA	< 1	< 2
1,2,3-Trichlorobenzene	NE	NE		< 1.2	< 1.2	< 1.2	< 0.24	< 1.2	NA	NA	NA	NA	NA	NA	NA	NA	< 0.24	NA	NA	NA	< 1.2	NA	< 1.2	< 2.4
1,2,4-Trichlorobenzene	14	70		< 1.6	< 1.6	< 1.6	< 0.31	< 1.6	NA	NA	NA	NA	NA	NA	NA	NA	< 0.31	NA	NA	NA	< 1.6	NA	< 1.6	< 3.1
1,3,5-Trimethylbenzene	96	480		< 0.9	< 0.9	< 0.90	< 0.18	< 0.9	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	NA	NA	NA	< 0.9	NA	< 0.9	< 1.8
2-Butanone	800	4000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NE	NE		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	50	500		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	1800	9000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	0.5	5		< 0.37	< 0.37	< 0.37	0.33 J	< 0.37	NA	NA	NA	NA	NA	NA	NA	NA	0.25 J	NA	NA	NA	< 0.37	NA	< 0.37	< 0.74
Bromodichloromethane	0.06	0.6		< 0.85	< 0.85	< 0.85	< 0.17	< 0.85	NA	NA	NA	NA	NA	NA	NA	NA	< 0.17	NA	NA	NA	< 0.85	NA	< 0.85	< 1.7
Bromoform	0.44	4.4		< 1.4	< 1.4	< 1.4	< 0.28	< 1.4	NA	NA	NA	NA	NA	NA	NA	NA	< 0.28	NA	NA	NA	< 1.4	NA	< 1.4	< 2.8
Bromomethane	1	10		< 1.6	< 1.6	< 1.6	< 0.31	< 1.6	NA	NA	NA	NA	NA	NA	NA	NA	< 0.31	NA	NA	NA	< 1.6 *	NA	< 1.6	< 3.1
Carbon disulfide	200	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5		< 1.3	< 1.3	< 1.3	< 0.26	< 1.3	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	NA	NA	NA	< 1.3	NA	< 1.3	< 2.6
Chloroethane	80	400		< 1.7	< 1.7	< 1.7	< 0.34	< 1.7	NA	NA	NA	NA	NA	NA	NA	NA	< 0.34	NA	NA	NA	< 1.7	NA	< 1.7	< 3.4
Chloroform	0.6	6		< 1	< 1	< 1.0	0.70 J	< 1	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	NA	NA	NA	< 1	NA	< 1	< 2
Chloromethane	3	30		< 0.9	< 0.9	< 0.90	< 0.18	< 0.9	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	NA	NA	NA	< 0.9	NA	< 0.9	< 1.8
cis-1,2-Dichloroethene	7	70		370	360	320	230	300	NA	NA	NA	NA	NA	NA	NA	NA	< 0.12	NA	NA	NA	< 0.6	NA	< 0.6	190
Di-isopropyl ether	NE	NE		< 0.75	< 0.75	< 0.75	< 0.15	< 0.75	NA	NA	NA	NA	NA	NA	NA	NA	< 0.15	NA	NA	NA	< 0.75	NA	< 0.75	< 1.5
Dichlorodifluoromethane	200	1000		< 1	< 1	< 1.0	< 0.20	< 1	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	NA	NA	NA	< 1	NA	< 1	< 2
Ethylbenzene	140	700		< 0.65	< 0.65	< 0.65	< 0.13	< 0.65	NA	NA	NA	NA	NA	NA	NA	NA	0.62	NA	NA	NA	< 0.65	NA	< 0.65	< 1.3
Isopropylbenzene	NE	NE		< 0.7	< 0.7	< 0.70	< 0.14	< 0.7	NA	NA	NA	NA	NA	NA	NA	NA	< 0.14	NA	NA	NA	< 0.7	NA	< 0.7	< 1.4
m,p-Xylene	400	2000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert-butyl ether	12	60		< 1.2	< 1.2	< 1.2	< 0.24	< 1.2	NA	NA	NA	NA	NA	NA	NA	NA	< 0.24	NA	NA	NA	< 1.2	NA	< 1.2	< 2.4
Methylene chloride	0.5	5		< 3.4	< 3.4	< 3.4	< 0.68	< 3.4	NA	NA	NA	NA	NA	NA	NA	NA	< 0.68	NA	NA	NA	< 3.4	NA	< 3.4	< 6.8
Naphthalene	10	100		< 0.8	< 0.8	< 0.80	< 0.16	< 0.8	NA	NA	NA	NA	NA	NA	NA	NA	< 0.16	NA	NA	NA	< 0.8	NA	< 0.8	< 1.6
n-Butylbenzene	NE	NE		< 0.65	< 0.65	< 0.65	< 0.13	< 0.65	NA	NA	NA	NA	NA	NA	NA	NA	< 0.13	NA	NA	NA	< 0.65	NA	< 0.65	< 1.3
n-Hexane	120	600		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	NE	NE		< 0.65	< 0.65	< 0.65	< 0.13	< 0.65	NA	NA	NA	NA	NA	NA	NA	NA	< 0.13	NA	NA	NA	< 0.65	NA	< 0.65	< 1.3
o-Xylene	400	2000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NE	NE		< 0.85	< 0.85	< 0.85	< 0.17	< 0.85	NA	NA	NA	NA	NA	NA	NA	NA	< 0.17	NA	NA	NA	< 0.85	NA	< 0.85	< 1.7
sec-Butylbenzene	NE	NE		< 0.75	< 0.75	< 0.75	< 0.15	< 0.75	NA	NA	NA	NA	NA	NA	NA	NA	< 0.15	NA	NA	NA	< 0.75	NA	< 0.75	< 1.5
Styrene	10	100		< 0.5	< 0.5	< 0.50	< 0.10	< 0.5	NA	NA	NA	NA	NA	NA	NA	NA	< 0.1	NA	NA	NA	< 0.5	NA	< 0.5	< 1
tert-Butylbenzene	NE	NE		< 0.7	< 0.7	< 0.70	< 0.14	< 0.7	NA	NA	NA	NA	NA	NA	NA	NA	< 0.14	NA	NA	NA	< 0.7	NA	< 0.7	< 1.4
Tetrachloroethene	0.5	5		1700	1600	1800	1200	2600	NA	NA	NA	NA	NA	NA	NA	NA	1200	NA	NA	NA	3900	NA	2200	3500
Toluene	160	800		< 0.55	< 0.55	< 0.55	< 0.11	< 0.55	NA	NA	NA	NA	NA	NA	NA	NA	0.48 J	NA	NA	NA	< 0.55	NA	< 0.55	< 1.1
trans-1,2-Dichloroethene	20	100		5.2	6.2	5.0	4.1	2.7 J	NA	NA	NA	NA	NA	NA	NA	NA	< 0.25	NA	NA	NA	< 1.3	NA	< 1.3	< 2.5
Trichloroethene	0.5	5		180	160	180	170	160	NA	NA	NA	NA	NA	NA	NA	NA	< 0.19	NA	NA	NA	11	NA	14	150
Trichlorofluoromethane	698	3490		< 0.95	< 0.95	< 5.0	< 1.0	< 0.95	NA	NA	NA	NA	NA	NA	NA	NA	< 0.19	NA	NA	NA	< 0.95	NA	< 0.95	< 1.9
Vinyl chloride	0.02	0.2		< 0.5	< 0.5	1.5 J	1.3	< 0.5	NA	NA	NA	NA	NA	NA	NA	NA	< 0.1	NA	NA	NA	< 0.5	NA	< 0.5	< 1
Xylenes, Total	400	2000		< 0.34	< 0.34	< 0.34	< 0.068	< 0.34	NA	NA	NA	NA	NA	NA	NA	NA	4.3	NA	NA	NA	< 0.34	NA	< 0.34	< 0.68
Total PCBs																								
Aroclor-1016	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Detected PCBs	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved PCBs																								
Aroclor-1016	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	0.003	0.03		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Detected PCBs	0.003	0.03		NA	NA</																			

Notes on Page 65.

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	SCREEN INTERVAL (feet bgs)	PREVENTIVE ACTION LIMIT	ENFORCEMENT STANDARD	MW-21D2 110 - 170 ft 07/18/2013	MW-21D2 110 - 170 ft 10/15/2013	MW-21D2 110 - 170 ft 04/15/2014	MW-21D2 ¹ 110 - 170 ft 10/23/2014	MW-22S 24 - 35 ft 01/15/2013	MW-22S 24 - 35 ft 03/07/2013	MW-22S 24 - 35 ft 04/19/2013	MW-22S 24 - 35 ft 07/16/2013	MW-22S 24 - 35 ft 10/10/2013	MW-22S 24 - 35 ft 04/18/2014	MW-22S 24 - 35 ft 10/20/2014	MW-22S 24 - 35 ft 04/09/2015	MW-22S 24 - 35 ft 10/20/2015	MW-22S 24 - 35 ft 10/14/2016	MW-22S 24 - 35 ft 10/06/2017	MW-22S ³ 24 - 35 ft 10/06/2017	MW-22D 45 - 50 ft 01/15/2013	MW-22D ³ 45 - 50 ft 01/15/2013	MW-22D 45 - 50 ft 03/08/2013
VOCS																						
1,1,1,2-Tetrachloroethane	7	70		< 1.3	< 0.5	< 1.3	< 0.25	< 0.25	NA	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.46	< 0.11	< 0.11	< 0.11	< 0.25	< 0.25	NA
1,1,1-Trichloroethane	40	200		< 1	< 0.4	< 1.0	< 0.20	< 0.2	NA	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.38	< 0.10	< 0.1	< 0.1	< 0.2	< 0.2	NA
1,1,2-Trichloroethane	0.5	5		< 1.4	< 0.56	< 1.4	< 0.28	< 0.28	NA	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.35	< 0.10	< 0.1	< 0.1	< 0.28	< 0.28	NA
1,1-Dichloroethene	0.7	7		< 1.6	< 0.62	< 1.6	< 0.31	< 0.31	NA	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.39	< 0.14	< 0.14	0.14 J	< 0.31	< 0.31	NA
1,2,4-Trimethylbenzene	96	480		< 0.7	< 0.28	< 0.70	< 0.14	0.86 J	NA	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.36	< 0.060	< 0.06	< 0.06	< 0.14	< 0.14	NA
1,2-Dibromoethane	0.005	0.05		< 1.8	< 0.72	< 1.8	< 0.36	< 0.36	NA	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.39	< 0.13	< 0.13	< 0.13	< 0.36	< 0.36	NA
1,2-Dichlorobenzene	60	600		< 1.4	< 0.54	< 1.4	< 0.27	< 0.27	NA	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.33	< 0.076	0.11 J	0.11 J	< 0.27	< 0.27	NA
1,2-Dichloroethane	0.5	5		< 1.4	< 0.56	< 1.4	< 0.28	< 0.28	NA	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.39	< 0.078	< 0.078	< 0.078	< 0.28	< 0.28	NA
1,2-Dichloropropane	0.5	5		< 1	< 0.4	< 1.0	< 0.20	< 0.2	NA	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.43	< 0.10	< 0.1	< 0.1	< 0.2	< 0.2	NA
1,2,3-Trichlorobenzene	NE	NE		< 1.2	< 0.48	< 1.2	< 0.24	< 0.24	NA	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.46	< 0.045	< 0.045	< 0.045	< 0.24	< 0.24	NA
1,2,4-Trichlorobenzene	14	70		< 1.6	< 0.62	< 1.6	< 0.31	< 0.31	NA	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.34	< 0.077	0.08 BJ	< 0.077	< 0.31	< 0.31	NA
1,3,5-Trimethylbenzene	96	480		< 0.9	< 0.36	< 0.90	< 0.18	< 0.18	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.25	< 0.075	< 0.075	< 0.075	< 0.18	< 0.18	NA
2-Butanone	800	4000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 3.0	< 3	< 3	NA	NA	NA
2-Hexanone	NE	NE		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.95	< 0.95	< 0.95	NA	NA	NA
4-Methyl-2-pentanone	50	500		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.77	< 0.77	< 0.77	NA	NA	NA
Acetone	1800	9000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 3.4	< 3.4	11 J	NA	NA	NA
Benzene	0.5	5		< 0.37	< 0.15	< 0.37	0.24 J	1.1	NA	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.15	< 0.089	< 0.089	< 0.089	< 0.074	< 0.074	NA
Bromodichloromethane	0.06	0.6		< 0.85	< 0.34	< 0.85	< 0.17	< 0.17	NA	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.37	< 0.077	< 0.077	< 0.077	< 0.17	< 0.17	NA
Bromoform	0.44	4.4		< 1.4	< 0.56	< 1.4	< 0.28	< 0.28	NA	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.48	< 0.088	< 0.088	< 0.088	< 0.28	< 0.28	NA
Bromomethane	1	10		< 1.6	< 0.62	< 1.6	< 0.31	< 0.31	NA	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31 *	< 0.31	< 0.80	< 0.59	< 0.59	< 0.59	< 0.31	< 0.31	NA
Carbon disulfide	200	1000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.053	< 0.053	< 0.053	NA	NA	NA
Carbon tetrachloride	0.5	5		< 1.3	< 0.52	< 1.3	< 0.26	< 0.26	NA	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.38	< 0.038	< 0.038	< 0.038	< 0.26	< 0.26	NA
Chloroethane	80	400		< 1.7	< 0.68	< 1.7	< 0.34	< 0.34	NA	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.47	< 0.25	< 0.25	< 0.25	< 0.34	< 0.34	NA
Chloroform	0.6	6		< 1	< 0.4	< 1.0	0.81 J	1	NA	0.91 J	1.4	< 0.2	< 0.20	0.75 J	< 0.20	0.66 J	0.91	0.5	0.49 J	< 0.2	< 0.2	NA
Chloromethane	3	30		< 0.9	< 0.36	< 0.90	< 0.18	< 0.18	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.32	0.72 J	3	5.2	0.47 J	< 0.18	NA
cis-1,2-Dichloroethene	7	70		220	110	110	1.3	1.8	NA	6.1	3.8	97	46	58	65	32	46	38 J-	37	3.6	3.3	NA
Di-isopropyl ether	NE	NE		< 0.75	< 0.3	< 0.75	< 0.15	< 0.15	NA	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.28	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	NA
Dichlorodifluoromethane	200	1000		< 1	< 0.4	< 1.0	< 0.20	< 0.2	NA	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.54	< 0.11	< 0.11	< 0.11	< 0.2	< 0.2	NA
Ethylbenzene	140	700		< 0.65	< 0.26	< 0.65	< 0.13	0.50	NA	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.18	< 0.054	< 0.054	< 0.054	< 0.13	< 0.13	NA
Isopropylbenzene	NE	NE		< 0.7	< 0.28	< 0.70	< 0.14	< 0.14	NA	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.39	< 0.081	< 0.081	< 0.081	< 0.14	< 0.14	NA
m,p-Xylene	400	2000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.057	< 0.057	< 0.057	NA	NA	NA
Methyl tert-butyl ether	12	60		< 1.2	< 0.48	< 1.2	< 0.24	< 0.24	NA	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24 *	< 0.24	< 0.39	< 0.14	< 0.14	< 0.14	< 0.24	< 0.24	NA
Methylene chloride	0.5	5		< 3.4	< 1.4	< 3.4	< 0.68	< 0.68	NA	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 1.6	< 0.14	< 0.14	< 0.14	< 0.68	< 0.68	NA
Naphthalene	10	100		< 0.8	< 0.32	< 0.80	< 0.16	< 0.16	NA	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.34	< 0.088	< 0.088	< 0.088	< 0.16	< 0.16	NA
n-Butylbenzene	NE	NE		< 0.65	< 0.26	< 0.65	< 0.13	< 0.13	NA	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.39	< 0.14	< 0.14	< 0.14	< 0.13	< 0.13	NA
n-Hexane	120	600		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.21	< 0.21	NA	NA	NA
n-Propylbenzene	NE	NE		< 0.65	< 0.26	< 0.65	< 0.13	< 0.13	NA	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.41	< 0.10	< 0.1	< 0.1	< 0.13	< 0.13	NA
o-Xylene	400	2000		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.058	< 0.058	< 0.058	NA	NA	NA
p-Isopropyltoluene	NE	NE		< 0.85	< 0.34	< 0.85	< 0.17	< 0.17	NA	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.36	< 0.085	< 0.085	< 0.085	< 0.17	< 0.17	NA
sec-Butylbenzene	NE	NE		< 0.75	< 0.3	< 0.75	< 0.15	< 0.15	NA	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.40	< 0.13	< 0.13	< 0.13	< 0.15	< 0.15	NA
Styrene	10	100		< 0.5	< 0.2	< 0.50	< 0.10	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.10	< 0.10	< 0.10	< 0.39	< 0.065	< 0.065	< 0.065	< 0.1	< 0.1	NA
tert-Butylbenzene	NE	NE		< 0.7	< 0.28	< 0.70	< 0.14	< 0.14	NA	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.40	< 0.12	< 0.12	< 0.12	< 0.14	< 0.14	NA
Tetrachloroethene	0.5	5		2500	1500	1900	930	180	NA	160	210	13	23	61	17	30	18	24 BJ	23 B	520	470	NA
Toluene	160	800		< 0.55	< 0.22	< 0.55	< 0.11	1.7	NA	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.15	0.12 J	< 0.053	< 0.053	< 0.11	< 0.11	NA
trans-1,2-Dichloroethene	20	100		< 1.3	< 0.5	< 1.3	< 0.25	< 0.25	NA	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.35	0.36 J	0.49 J	0.46 J	< 0.25	< 0.25	NA
Trichloroethene	0.5	5		210	120	130	3.3	4.8	NA	5.4	8.5	6.1	4.2	7.1	2.9	4.1	9.8	9.4	9.1	5.8	6	NA
Trichlorofluoromethane	698	3490		< 0.95	< 0.38	< 5.0	< 1.0	< 0.19	NA	< 0.19	< 0.19	< 0.19	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 0.5	< 0.5	< 0.19	< 0.19	NA
Vinyl chloride	0.02	0.2		< 0.5	< 0.2	< 0.50	< 0.10	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.10	< 0.10	< 0.10	< 0.20	0.40 J	0.85	0.8	< 0.1	< 0.1	NA
Xylenes, Total	400	2000		< 0.34	< 0.14	< 0.34	< 0.068	1.5	NA	< 0.068	< 0.068	< 0.068	< 0.068	< 0.068	< 0.068	< 0.22	< 0.058	< 0.12	< 0.12	< 0.068	< 0.068	NA
Total PCBs																						
Aroclor-1016	0.003	0.03		NA	NA	NA	NA	12	< 0.033	4	< 0.064	< 0.064	< 0.065	NA	NA	NA	NA	< 0.035	< 0.035	2.4	NA	< 0.033
Aroclor-1232	0.																					

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	PREVENTIVE	ENFORCEMENT	MW-22D	MW-22D ³	MW-22D	MW-22D ³	MW-22D	MW-22D ³	MW-22D	MW-22D ³	MW-22D	MW-22D ³	MW-22D	MW-22D ³	MW-22D	MW-22D	MW-22D	MW-22D ³	MW-22D	MW-22D	MW-22D	MW-22D
SCREEN INTERVAL (feet bgs)	ACTION	STANDARD	45 - 50 ft	45 - 50 ft	45 - 50 ft	45 - 50 ft	45 - 50 ft	45 - 50 ft	45 - 50 ft	45 - 50 ft	45 - 50 ft	45 - 50 ft	45 - 50 ft	45 - 50 ft	45 - 50 ft	45 - 50 ft	45 - 50 ft	45 - 50 ft	45 - 50 ft	45 - 50 ft	45 - 50 ft	45 - 50 ft
SAMPLE DATE	LIMIT		04/19/2013	04/19/2013	07/16/2013	07/16/2013	10/10/2013	10/10/2013	04/18/2014	04/18/2014	10/16/2014	10/16/2014	04/09/2015	04/09/2015	06/10/2015	07/20/2015	10/20/2015	10/20/2015	01/22/2016	04/21/2016	07/20/2016	10/14/2016
VOCs																						
1,1,1,2-Tetrachloroethane	7	70	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	NA	NA	< 0.46	< 0.46	< 0.11	< 2.2	< 0.55	< 0.44
1,1,1-Trichloroethane	40	200	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	NA	NA	< 0.38	< 0.38	< 0.10	< 2.0	< 0.50	< 0.40
1,1,2-Trichloroethane	0.5	5	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	NA	NA	< 0.35	< 0.35	< 0.10	< 2.0	< 0.50	< 0.40
1,1-Dichloroethene	0.7	7	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	NA	NA	< 0.39	< 0.39	< 0.14	< 2.8	< 0.70	< 0.56
1,2,4-Trimethylbenzene	96	480	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	NA	NA	< 0.36	< 0.36	< 0.060	< 1.2	< 0.30	< 0.24
1,2-Dibromoethane	0.005	0.05	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	NA	NA	< 0.39	< 0.39	< 0.13	< 2.6	< 0.65	< 0.52
1,2-Dichlorobenzene	60	600	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	NA	NA	< 0.33	< 0.33	< 0.076	< 1.5	< 0.38	< 0.30
1,2-Dichloroethane	0.5	5	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	NA	NA	< 0.39	< 0.39	< 0.078	< 1.6	< 0.39	< 0.31
1,2-Dichloropropane	0.5	5	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	NA	NA	< 0.43	< 0.43	< 0.10	< 2.0	< 0.50	< 0.40
1,2,3-Trichlorobenzene	NE	NE	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	NA	NA	< 0.46	< 0.46	< 0.045	< 0.90	< 0.23	< 0.18
1,2,4-Trichlorobenzene	14	70	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	NA	NA	< 0.34	< 0.34	< 0.077	< 1.5	< 0.39	< 0.31
1,3,5-Trimethylbenzene	96	480	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	NA	NA	< 0.25	< 0.25	< 0.075	< 1.5	< 0.38	< 0.30
2-Butanone	800	4000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 3.0	< 60	< 15	< 12
2-Hexanone	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.95	< 19	< 4.8	< 3.8
4-Methyl-2-pentanone	50	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.77	< 15	< 3.9	< 3.1
Acetone	1800	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 3.4	< 68	< 17	< 14
Benzene	0.5	5	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	0.47 J	< 0.074	NA	NA	NA	< 0.15	< 0.15	< 0.089	< 1.8	< 0.45	< 0.36
Bromodichloromethane	0.06	0.6	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	NA	NA	NA	< 0.37	< 0.37	< 0.077	< 1.5	< 0.39	< 0.31
Bromoform	0.44	4.4	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	NA	NA	NA	< 0.48	< 0.48	< 0.088	< 1.8	< 0.44	< 0.35
Bromomethane	1	10	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	NA	NA	NA	< 0.80	< 0.80	< 0.59	< 12	< 3.0	< 2.4
Carbon disulfide	200	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.053	9.2 J	< 0.27	< 0.21
Carbon tetrachloride	0.5	5	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	NA	NA	NA	< 0.38	< 0.38	< 0.038	< 0.76	< 0.19	< 0.15
Chloroethane	80	400	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	NA	NA	NA	< 0.47	< 0.47	< 0.25	< 5.0	< 1.3	< 1.0
Chloroform	0.6	6	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	NA	NA	NA	< 0.37	< 0.37	0.36 J	2.4 BJ	< 0.31	< 0.25
Chloromethane	3	30	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	NA	NA	NA	< 0.32	< 0.32	< 0.16	< 3.2	< 0.80	3.4 J
cis-1,2-Dichloroethene	7	70	4.9	4.9	3.7	3.7	< 0.12	4.0	2.6	2.5	4.2	4.9	4.2	4.4	NA	NA	4.0	3.9	3.9	3.6 J	3.8	5.6
Di-isopropyl ether	NE	NE	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	NA	NA	< 0.28	< 0.28	< 0.15	< 3.0	< 0.75	< 0.60
Dichlorodifluoromethane	200	1000	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	NA	NA	NA	< 0.54	< 0.54	< 0.11	< 2.2	< 0.55	< 0.44
Ethylbenzene	140	700	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	NA	NA	NA	< 0.18	< 0.18	< 0.054	< 1.1	< 0.27	< 0.22
Isopropylbenzene	NE	NE	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	NA	NA	NA	< 0.39	< 0.39	< 0.081	< 1.6	< 0.41	< 0.32
m,p-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.057	< 1.1	< 0.29	< 0.23
Methyl tert-butyl ether	12	60	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	NA	NA	NA	< 0.39	< 0.39	< 0.14	< 2.8	< 0.70	< 0.56
Methylene chloride	0.5	5	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	6.6	7.1	< 0.68	< 0.68	NA	NA	< 1.6	< 1.6	< 0.14	< 2.8	< 0.70	< 0.56
Naphthalene	10	100	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	NA	NA	NA	< 0.34	< 0.34	< 0.088	< 1.8	< 0.44	< 0.35
n-Butylbenzene	NE	NE	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	NA	NA	NA	< 0.39	< 0.39	< 0.14	< 2.8	< 0.70	< 0.56
n-Hexane	120	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 4.2	< 1.1	< 0.84
n-Propylbenzene	NE	NE	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	NA	NA	NA	< 0.41	< 0.41	< 0.10	< 2.0	< 0.50	< 0.40
o-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.058	< 1.2	< 0.29	< 0.23
p-Isopropyltoluene	NE	NE	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	NA	NA	NA	< 0.36	< 0.36	< 0.085	< 1.7	< 0.43	< 0.34
sec-Butylbenzene	NE	NE	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	NA	NA	NA	< 0.40	< 0.40	< 0.13	< 2.6	< 0.65	< 0.52
Styrene	10	100	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	NA	NA	NA	< 0.39	< 0.39	< 0.065	< 1.3	< 0.33	< 0.26
tert-Butylbenzene	NE	NE	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	NA	NA	NA	< 0.40	< 0.40	< 0.12	< 2.4	< 0.60	< 0.48
Tetrachloroethene	0.5	5	450	430	270	310	190	190	430	450	250	270	170	190	NA	NA	140	160	220	140	130	92
Toluene	160	800	< 0.11	< 0.11	0.37 J	0.38 J	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	NA	NA	< 0.15	< 0.15	< 0.053	< 1.1	< 0.27	0.48 J
trans-1,2-Dichloroethene	20	100	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	NA	NA	NA	< 0.35	< 0.35	0.23 J	< 2.2	< 0.55	< 0.44
Trichloroethene	0.5	5	5.8	5.7	5	5.3	4.9	5.3	6.8	6.7	5.7	6.9	5.6	5.7	NA	NA	5.4	5.7	6.1	5.6 J	5.7	4.4
Trichlorofluoromethane	698	3490	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA	NA	NA	< 1.0	< 1.0	< 0.50	< 10	< 2.5	< 2.0
Vinyl chloride	0.02	0.2	< 0.1	< 0.1	< 0.1	< 0.1</																

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	PREVENTIVE	ENFORCEMENT	MW-22D	MW-22D	MW-22D	MW-22D ³	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S ¹	MW-23S	MW-23S ³	MW-23D	MW-23D	
SCREEN INTERVAL (feet bgs)	ACTION	STANDARD	45 - 50 ft	45 - 50 ft	45 - 50 ft	45 - 50 ft	24 - 35 ft	24 - 35 ft	24 - 35 ft	24 - 35 ft	24 - 35 ft	24 - 35 ft	24 - 35 ft	24 - 35 ft	24 - 35 ft	24 - 35 ft	24 - 35 ft	24 - 35 ft	24 - 35 ft	45 - 50 ft	45 - 50 ft	
SAMPLE DATE	LIMIT		1/20/2017	04/11/2017	10/06/2017	10/06/2017	01/15/2013	04/19/2013	07/16/2013	09/05/2013	09/05/2013	10/10/2013	04/18/2014	10/20/2014	04/09/2015	10/20/2015	10/14/2016	10/14/2016	10/06/2017	10/06/2017	01/14/2013	03/08/2013
VOCs																						
1,1,1,2-Tetrachloroethane	7	70	< 0.55	< 0.55	< 0.55	< 0.55	< 0.25	< 0.25	< 0.25	< 0.25	NA	< 0.25	< 0.25	< 0.25	< 0.25	< 0.46	< 0.44	< 0.22	< 0.22	< 0.55	< 0.25	NA
1,1,1-Trichloroethane	40	200	< 0.50	< 0.50	< 0.5	< 0.5	< 0.2	< 0.2	< 0.2	< 0.2	NA	< 0.2	< 0.20	< 0.20	< 0.20	< 0.38	< 0.40	< 0.20	< 0.2	< 0.5	< 0.2	NA
1,1,2-Trichloroethane	0.5	5	< 0.50	< 0.50	< 0.5	< 0.5	< 0.28	< 0.28	< 0.28	< 0.28	NA	1.8	< 0.28	< 0.28	< 0.28	< 0.35	< 0.40	< 0.20	< 0.2	< 0.5	< 0.28	NA
1,1-Dichloroethene	0.7	7	< 0.70	< 0.70	< 0.7	< 0.7	< 0.31	< 0.31	< 0.31	< 0.31	NA	< 0.31	< 0.31	< 0.31	< 0.31	< 0.39	< 0.56	< 0.28	< 0.28	< 0.7	< 0.31	NA
1,2,4-Trimethylbenzene	96	480	< 0.30	< 0.30	< 0.3	< 0.3	< 0.14	< 0.14	< 0.14	< 0.14	NA	< 0.14	< 0.14	< 0.14	< 0.14	< 0.36	< 0.24	< 0.12	< 0.12	< 0.3	< 0.14	NA
1,2-Dibromoethane	0.005	0.05	< 0.65	< 0.65	< 0.65	< 0.65	< 0.36	< 0.36	< 0.36	< 0.36	NA	< 0.36	< 0.36	< 0.36	< 0.36	< 0.39	< 0.52	< 0.26	< 0.26	< 0.65	< 0.36	NA
1,2-Dichlorobenzene	60	600	< 0.38	< 0.38	< 0.38	< 0.38	< 0.27	< 0.27	< 0.27	< 0.27	NA	< 0.27	< 0.27	< 0.27	< 0.27	< 0.33	< 0.30	< 0.15	< 0.15	< 0.38	< 0.27	NA
1,2-Dichloroethane	0.5	5	< 0.39	< 0.39	< 0.39	< 0.39	< 0.28	< 0.28	< 0.28	< 0.28	NA	< 0.28	< 0.28	< 0.28	< 0.28	< 0.39	< 0.31	< 0.16	< 0.16	< 0.39	< 0.28	NA
1,2-Dichloropropane	0.5	5	< 0.50	< 0.50	< 0.5	< 0.5	< 0.2	< 0.2	< 0.2	< 0.2	NA	< 0.2	< 0.20	< 0.20	< 0.20	< 0.43	< 0.40	< 0.20	< 0.2	< 0.5	< 0.2	NA
1,2,3-Trichlorobenzene	NE	NE	< 0.23	< 0.23	< 0.23	< 0.23	< 0.24	< 0.24	< 0.24	< 0.24	NA	< 0.24	< 0.24	< 0.24	< 0.24	< 0.46	< 0.18	< 0.090	< 0.09	< 0.23	< 0.24	NA
1,2,4-Trichlorobenzene	14	70	< 0.39	< 0.39	< 0.39	< 0.39	< 0.31	< 0.31	< 0.31	< 0.31	NA	< 0.31	< 0.31	< 0.31	< 0.31	< 0.34	< 0.31	< 0.15	< 0.15	< 0.39	< 0.31	NA
1,3,5-Trimethylbenzene	96	480	< 0.38	< 0.38	< 0.38	< 0.38	< 0.18	< 0.18	< 0.18	< 0.18	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.25	< 0.30	< 0.15	< 0.15	< 0.38	< 0.18	NA
2-Butanone	800	4000	< 15	< 15	< 15	< 15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 12	< 6.0	< 6	< 15	NA	NA
2-Hexanone	NE	NE	< 4.8	< 4.8	< 4.8	< 4.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 3.8	< 1.9	< 1.9	< 4.8	NA	NA
4-Methyl-2-pentanone	50	500	< 3.9	< 3.9	< 3.9	< 3.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 3.1	< 1.5	< 1.5	< 3.9	NA	NA
Acetone	1800	9000	< 17	38 BJ	< 17	< 17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 14	< 6.8	14 J	< 17	NA	NA
Benzene	0.5	5	< 0.45	0.80 J	< 0.45	< 0.45	0.73	< 0.074	< 0.074	< 0.074	NA	< 0.074	< 0.074	< 0.074	< 0.074	< 0.15	< 0.36	< 0.18	< 0.18	< 0.45	0.32 J	NA
Bromodichloromethane	0.06	0.6	< 0.39	< 0.39	< 0.39	< 0.39	< 0.17	< 0.17	< 0.17	< 0.17	NA	< 0.17	< 0.17	< 0.17	< 0.17	< 0.37	< 0.31	< 0.15	< 0.15	< 0.39	< 0.17	NA
Bromoform	0.44	4.4	< 0.44	< 0.44	< 0.44	< 0.44	< 0.28	< 0.28	< 0.28	< 0.28	NA	< 0.28	< 0.28	< 0.28	< 0.28	< 0.48	< 0.35	< 0.18	< 0.18	< 0.44	< 0.28	NA
Bromomethane	1	10	< 3.0	< 3.0	< 3	< 3	< 0.31	< 0.31	< 0.31	< 0.31	NA	< 0.31	< 0.31	< 0.31 *	< 0.31	< 0.80	< 2.4	< 1.2	< 1.2	< 3	< 0.31	NA
Carbon disulfide	200	1000	< 0.27	2.3 J	< 0.27	< 0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.11	< 0.11	< 0.27	NA	NA
Carbon tetrachloride	0.5	5	< 0.19	< 0.19	< 0.19	< 0.19	< 0.26	< 0.26	< 0.26	< 0.26	NA	< 0.26	< 0.26	< 0.26	< 0.26	< 0.38	< 0.15	< 0.076	< 0.076	< 0.19	< 0.26	NA
Chloroethane	80	400	< 1.3	< 1.3	< 1.3	< 1.3	< 0.34	< 0.34	< 0.34	< 0.34	NA	< 0.34	< 0.34	< 0.34	< 0.34	< 0.47	< 1.0	< 0.50	< 0.5	< 1.3	< 0.34	NA
Chloroform	0.6	6	0.40 BJ	1.1 J	< 0.31	< 0.31	< 0.2	< 0.2	< 0.2	< 0.2	NA	< 0.2	< 0.20	< 0.20	< 0.20	< 0.37	< 0.25	< 0.12	< 0.12	< 0.31	< 0.2	NA
Chloromethane	3	30	< 0.80	2.8 J+	< 0.8	4.9 J	1.2	< 0.18	< 0.18	< 0.18	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.32	2.3 BJ	0.86 J	0.92 J	2.7 J	< 0.18	NA
cis-1,2-Dichloroethene	7	70	14	26	47	47	< 0.12	3.7	29	27	NA	16	16	19	20	9.6	12	15	33	33	< 0.12	NA
Di-isopropyl ether	NE	NE	< 0.75	< 0.75	< 0.75	< 0.75	< 0.15	< 0.15	< 0.15	< 0.15	NA	< 0.15	< 0.15	< 0.15	< 0.15	< 0.28	< 0.60	< 0.30	< 0.3	< 0.75	< 0.15	NA
Dichlorodifluoromethane	200	1000	< 0.55	< 0.55	< 0.55	< 0.55	< 0.2	< 0.2	< 0.2	< 0.2	NA	< 0.2	< 0.20	< 0.20	< 0.20	< 0.54	< 0.44	< 0.22	< 0.22	< 0.55	< 0.2	NA
Ethylbenzene	140	700	< 0.27	< 0.27	< 0.27	< 0.27	0.43 J	< 0.13	< 0.13	< 0.13	NA	< 0.13	< 0.13	< 0.13	< 0.13	< 0.18	< 0.22	< 0.11	< 0.11	< 0.27	0.20 J	NA
Isopropylbenzene	NE	NE	< 0.41	< 0.41	< 0.41	< 0.41	< 0.14	< 0.14	< 0.14	< 0.14	NA	< 0.14	< 0.14	< 0.14	< 0.14	< 0.39	< 0.32	< 0.16	< 0.16	< 0.41	< 0.14	NA
m,p-Xylene	400	2000	< 0.29	< 0.29	< 0.29	< 0.29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.23	< 0.11	< 0.11	< 0.29	NA	NA
Methyl tert-butyl ether	12	60	< 0.70	< 0.70	< 0.7	< 0.7	< 0.24	< 0.24	< 0.24	< 0.24	NA	< 0.24	< 0.24	< 0.24	< 0.24	< 0.39	< 0.56	< 0.28	< 0.28	< 0.7	< 0.24	NA
Methylene chloride	0.5	5	1.3 BJ	< 0.70	< 0.7	< 0.7	< 0.68	< 0.68	< 0.68	< 0.68	NA	< 0.68	< 0.68	< 0.68	< 0.68	< 1.6	< 0.56	< 0.28	< 0.28	< 0.7	< 0.68	NA
Naphthalene	10	100	< 0.44	1.6 BJ	< 0.44	< 0.44	< 0.16	< 0.16	< 0.16	< 0.16	NA	< 0.16	< 0.16	< 0.16	< 0.16	< 0.34	< 0.35	< 0.18	< 0.18	0.45 BJ	< 0.16	NA
n-Butylbenzene	NE	NE	< 0.70	< 0.70	< 0.7	< 0.7	< 0.13	< 0.13	< 0.13	< 0.13	NA	< 0.13	< 0.13	< 0.13	< 0.13	< 0.39	< 0.56	< 0.28	< 0.28	< 0.7	< 0.13	NA
n-Hexane	120	600	< 1.1	< 1.1	< 1.1	< 1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.84	< 0.42	< 0.42	< 1.1	NA	NA
n-Propylbenzene	NE	NE	< 0.50	< 0.50	< 0.5	< 0.5	< 0.13	< 0.13	< 0.13	< 0.13	NA	< 0.13	< 0.13	< 0.13	< 0.13	< 0.41	< 0.40	< 0.20	< 0.2	< 0.5	< 0.13	NA
o-Xylene	400	2000	< 0.29	< 0.29	< 0.29	< 0.29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.23	< 0.12	< 0.12	< 0.29	NA	NA
p-Isopropyltoluene	NE	NE	< 0.43	< 0.43	< 0.43	< 0.43	< 0.17	< 0.17	< 0.17	< 0.17	NA	< 0.17	< 0.17	< 0.17	< 0.17	< 0.36	< 0.34	< 0.17	< 0.17	< 0.43	< 0.17	NA
sec-Butylbenzene	NE	NE	< 0.65	< 0.65	< 0.65	< 0.65	< 0.15	< 0.15	< 0.15	< 0.15	NA	< 0.15	< 0.15	< 0.15	< 0.15	< 0.40	< 0.52	< 0.26	< 0.26	< 0.65	< 0.15	NA
Styrene	10	100	< 0.33	< 0.33	< 0.33	0.35 BJ	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.10	< 0.10	< 0.10	< 0.39	< 0.26	< 0.13	< 0.13	0.35 BJ	< 0.1	NA
tert-Butylbenzene	NE	NE	< 0.60	< 0.60	< 0.6	< 0.6	< 0.14	< 0.14	< 0.14	< 0.14	NA	< 0.14	< 0.14	< 0.14	< 0.14	< 0.40	< 0.48	< 0.24	< 0.24	< 0.6	< 0.14	NA
Tetrachloroethene	0.5	5	120	120	120 B	120 B	290	580	420	240	NA	130	210	190	190	360	66	88	120 B	120 B	100	NA
Toluene	160	800	0.50 BJ	0.80 J	< 0.27	< 0.27	1.3	< 0.11	< 0.11	< 0.11	NA	< 0.11	< 0.11	< 0.11	< 0.11	< 0.15	< 0.21	< 0.11	< 0.11	< 0.27	0.60	NA
trans-1,2-Dichloroethene	20	100	0.70 J	1.3 J	2.3 J	2.5 J	< 0.25	< 0.25	< 0.25	< 0.25	NA	< 0.25	< 0.25	< 0.25	< 0.25	< 0.35	< 0.44	< 0.22	< 0.22	< 0.55	< 0.25	NA
Trichloroethene	0.5	5	5.2 B	6.3	9.4	9.4	0.64	1.4	20	17	NA	15	11	11	10	5.9	7.2	9.1	7.8	7.6	< 0.19	NA
Trichlorofluoromethane	698	3490	< 2.5	< 2.5	< 2.5	< 2.5	< 0.19	< 0.19	< 0.19													

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	PREVENTIVE	ENFORCEMENT	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D ³	MW-23D	MW-23D ³	MW-24	MW-24	MW-24
SCREEN INTERVAL (feet bgs)	ACTION LIMIT	STANDARD	45 - 50 ft	45 - 50 ft	45 - 50 ft	45 - 50 ft	45 - 50 ft	45 - 50 ft	45 - 50 ft	45 - 50 ft	45 - 50 ft	45 - 50 ft	45 - 50 ft	45 - 50 ft	45 - 50 ft	45 - 50 ft	45 - 50 ft	45 - 50 ft	45 - 50 ft	30 - 40 ft	30 - 40 ft	30 - 40 ft
SAMPLE DATE			04/19/2013	04/20/2013	07/17/2013	10/10/2013	04/18/2014	10/20/2014	04/09/2015	10/20/2015	01/22/2016	04/21/2016	07/20/2016	10/14/2016	1/20/2017	04/11/2017	04/11/2017	10/06/2017	10/06/2017	04/29/2013	07/19/2013	10/08/2013
VOCs																						
1,1,1,2-Tetrachloroethane	7	70	< 0.25	NA	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.46	< 0.11	< 2.2	< 0.55	< 0.11	< 1.1	< 1.1	< 0.11	< 0.55	< 0.55	< 0.25	< 0.25	< 0.25
1,1,1-Trichloroethane	40	200	< 0.2	NA	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.38	< 0.10	< 2.0	< 0.50	< 0.10	< 1.0	< 1.0	< 0.10	< 0.5	< 0.5	< 0.2	< 0.2	< 0.2
1,1,2-Trichloroethane	0.5	5	< 0.28	NA	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.35	< 0.10	< 2.0	< 0.50	< 0.10	< 1.0	< 1.0	< 0.10	< 0.5	< 0.5	< 0.28	< 0.28	< 0.28
1,1-Dichloroethene	0.7	7	< 0.31	NA	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.39	< 0.14	< 2.8	< 0.70	< 0.14	< 1.4	< 1.4	< 0.14	< 0.7	< 0.7	< 0.31	< 0.31	< 0.31
1,2,4-Trimethylbenzene	96	480	< 0.14	NA	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.36	< 0.060	< 1.2	< 0.30	< 0.060	< 0.60	< 0.60	< 0.060	< 0.3	< 0.3	< 0.14	< 0.14	< 0.14
1,2-Dibromoethane	0.005	0.05	< 0.36	NA	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.39	< 0.13	< 2.6	< 0.65	< 0.13	< 1.3	< 1.3	< 0.13	< 0.65	< 0.65	< 0.36	< 0.36	< 0.36
1,2-Dichlorobenzene	60	600	< 0.27	NA	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.33	< 0.076	< 1.5	< 0.38	< 0.076	< 0.76	< 0.76	< 0.076	< 0.38	< 0.38	< 0.27	< 0.27	< 0.27
1,2-Dichloroethane	0.5	5	< 0.28	NA	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.39	< 0.078	< 1.6	< 0.39	< 0.078	< 0.78	< 0.78	< 0.078	< 0.39	< 0.39	< 0.28	< 0.28	< 0.28
1,2-Dichloropropane	0.5	5	< 0.2	NA	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.43	< 0.10	< 2.0	< 0.50	< 0.10	< 1.0	< 1.0	< 0.10	< 0.5	< 0.5	< 0.2	< 0.2	< 0.2
1,2,3-Trichlorobenzene	NE	NE	< 0.24	NA	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.46	< 0.045	< 0.90	< 0.23	< 0.045	< 0.45	< 0.45	< 0.045	< 0.23	< 0.23	< 0.24	< 0.24	< 0.24
1,2,4-Trichlorobenzene	14	70	< 0.31	NA	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.34	< 0.077	< 1.5	< 0.39	< 0.077	< 0.77	< 0.77	< 0.077	< 0.39	< 0.39	< 0.31	< 0.31	< 0.31
1,3,5-Trimethylbenzene	96	480	< 0.18	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.25	< 0.075	< 1.5	< 0.38	< 0.075	< 0.75	< 0.75	< 0.075	< 0.38	< 0.38	< 0.18	< 0.18	< 0.18
2-Butanone	800	4000	NA	NA	NA	NA	NA	NA	NA	NA	< 3.0	< 60	< 15	< 3.0	< 30	< 30	< 3.0	< 15	< 15	NA	NA	NA
2-Hexanone	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	< 0.95	< 19	< 4.8	< 0.95	< 9.5	< 9.5	< 0.95	< 4.8	< 4.8	NA	NA	NA
4-Methyl-2-pentanone	50	500	NA	NA	NA	NA	NA	NA	NA	NA	< 0.77	< 15	< 3.9	< 0.77	< 7.7	< 7.7	< 0.77	< 3.9	< 3.9	NA	NA	NA
Acetone	1800	9000	NA	NA	NA	NA	NA	NA	NA	NA	< 3.4	< 68	< 17	< 3.4	< 34	< 34	9.6 BJ	< 17	< 17	NA	NA	NA
Benzene	0.5	5	< 0.074	NA	< 0.074	< 0.074	< 0.074	< 0.074	< 0.15	< 0.089	< 1.8	< 0.45	< 0.089	< 0.89	< 0.89	< 0.89	< 0.89	< 0.45	< 0.45	< 0.074	< 0.074	< 0.074
Bromodichloromethane	0.06	0.6	< 0.17	NA	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.37	< 0.077	< 1.5	< 0.39	< 0.077	1.1 BJ	< 0.77	< 0.077	< 0.39	< 0.39	< 0.17	< 0.17	< 0.17
Bromoform	0.44	4.4	< 0.28	NA	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.48	< 0.088	< 1.8	< 0.44	< 0.088	< 0.88	< 0.88	< 0.088	< 0.44	< 0.44	< 0.28	< 0.28	< 0.28
Bromomethane	1	10	< 0.31	NA	< 0.31	< 0.31	< 0.31	< 0.31 *	< 0.31	< 0.80	< 0.59	< 12	< 3.0	< 0.59	< 5.9	< 5.9	< 0.59	< 3	< 3	< 0.31	< 0.31	< 0.31
Carbon disulfide	200	1000	NA	NA	NA	NA	NA	NA	NA	NA	< 0.053	< 1.1	< 0.27	< 0.053	1.4 J	< 0.53	< 0.053	< 0.27	< 0.27	NA	NA	NA
Carbon tetrachloride	0.5	5	< 0.26	NA	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.38	< 0.038	< 0.76	< 0.19	< 0.038	< 0.38	< 0.38	< 0.038	< 0.19	< 0.19	< 0.26	< 0.26	< 0.26
Chloroethane	80	400	< 0.34	NA	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.47	< 0.25	< 5.0	< 1.3	< 0.25	< 2.5	< 2.5	< 0.25	< 1.3	< 1.3	< 0.34	< 0.34	< 0.34
Chloroform	0.6	6	< 0.2	NA	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.37	< 0.062	2.2 BJ	< 0.31	< 0.062	1.1 BJ	1.1 J	< 0.062	< 0.31	< 0.31	< 0.2	< 0.2	< 0.2
Chloromethane	3	30	< 0.18	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.32	< 0.16	< 3.2	< 0.80	< 0.16	3.2 BJ	< 1.6	< 0.16	1.5 J	4.3 J	< 0.18	< 0.18	< 0.18
cis-1,2-Dichloroethene	7	70	< 0.12	NA	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.41	< 0.11	< 2.2	< 0.55	< 0.11	< 1.1	< 1.1	< 0.11	< 0.55	< 0.55	< 0.12	< 0.12	< 0.12
Di-isopropyl ether	NE	NE	< 0.15	NA	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.28	< 0.15	< 3.0	< 0.75	< 0.15	< 1.5	< 1.5	< 0.15	< 0.75	< 0.75	< 0.15	< 0.15	< 0.15
Dichlorodifluoromethane	200	1000	< 0.2	NA	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.54	0.27 J	< 2.2	< 0.55	< 0.11	< 1.1	< 1.1	< 0.11	< 0.55	< 0.55	< 0.2	< 0.2	< 0.2
Ethylbenzene	140	700	< 0.13	NA	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.18	< 0.054	< 1.1	< 0.27	< 0.054	< 0.54	< 0.54	< 0.054	< 0.27	< 0.27	< 0.13	0.31 J	< 0.13
Isopropylbenzene	NE	NE	< 0.14	NA	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.39	< 0.081	< 1.6	< 0.41	< 0.081	< 0.81	< 0.81	< 0.081	< 0.41	< 0.41	< 0.14	< 0.14	< 0.14
m,p-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	< 0.057	< 1.1	< 0.29	< 0.057	< 0.57	< 0.57	< 0.057	< 0.29	< 0.29	NA	NA	NA
Methyl tert-butyl ether	12	60	< 0.24	NA	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.39	< 0.14	< 2.8	< 0.70	< 0.14	< 1.4	< 1.4	< 0.14	< 0.7	< 0.7	< 0.24	< 0.24	< 0.24
Methylene chloride	0.5	5	< 0.68	NA	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 1.6	0.57 J	< 2.8	< 0.70	< 0.14	1.8 BJ	< 1.4	< 0.14	< 0.7	< 0.7	< 0.68	< 0.68	< 0.68
Naphthalene	10	100	< 0.16	NA	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.34	< 0.088	< 1.8	< 0.44	< 0.088	< 0.88	< 0.88	< 0.088	< 0.44	< 0.44	< 0.16	< 0.16	< 0.16
n-Butylbenzene	NE	NE	< 0.13	NA	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.39	< 0.14	< 2.8	< 0.70	< 0.14	< 1.4	< 1.4	< 0.14	< 0.7	< 0.7	< 0.13	< 0.13	< 0.13
n-Hexane	120	600	NA	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 4.2	< 1.1	< 0.21	< 2.1	< 2.1	< 0.21	< 1.1	< 1.1	NA	NA	NA
n-Propylbenzene	NE	NE	< 0.13	NA	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.41	< 0.10	< 2.0	< 0.50	< 0.10	< 1.0	< 1.0	< 0.10	< 0.5	< 0.5	< 0.13	< 0.13	< 0.13
o-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	< 0.058	< 1.2	< 0.29	< 0.058	< 0.58	< 0.58	< 0.058	< 0.29	< 0.29	NA	NA	NA
p-Isopropyltoluene	NE	NE	< 0.17	NA	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.36	< 0.085	< 1.7	< 0.43	< 0.085	< 0.85	< 0.85	< 0.085	< 0.43	< 0.43	< 0.17	< 0.17	< 0.17
sec-Butylbenzene	NE	NE	< 0.15	NA	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.40	< 0.13	< 2.6	< 0.65	< 0.13	< 1.3	< 1.3	< 0.13	< 0.65	< 0.65	< 0.15	< 0.15	< 0.15
Styrene	10	100	< 0.1	NA	< 0.1	< 0.1	< 0.10	< 0.10	< 0.10	< 0.39	< 0.065	< 1.3	< 0.33	< 0.065	< 0.65	< 0.65	< 0.065	0.45 J	< 0.33	< 0.1	< 0.1	< 0.1
tert-Butylbenzene	NE	NE	< 0.14	NA	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.40	< 0.12	< 2.4	< 0.60	< 0.12	< 1.2	< 1.2	< 0.12	< 0.6	< 0.6	< 0.14	< 0.14	< 0.14
Tetrachloroethene	0.5	5	86	NA	170	160	190	190	220	84	170	130	160	160	140	140	140	130 B	130 B	3	3	3.3
Toluene	160	800	< 0.11	NA	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.15	< 0.053	< 1.1	< 0.27	< 0.053	1.6 BJ	< 0.53	< 0.053	< 0.27	< 0.27	< 0.11	< 0.11	< 0.11
trans-1,2-Dichloroethene	20	100	< 0.25	NA	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.35	< 0.11	< 2.2	< 0.55	< 0.11	< 1.1	< 1.1	< 0.11	< 0.55	< 0.55	< 0.25	< 0.25	< 0.25
Trichlor																						

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	SCREEN INTERVAL (feet bgs)	PREVENTIVE	ENFORCEMENT	MW-24	MW-24	MW-24	MW-24	MW-24	MW-24	MW-24	MW-24	MW-24	MW-24	MW-24	MW-25D	MW-25D ³	MW-25D	MW-25D	MW-25D	MW-25D	MW-25D	MW-25D
SAMPLE DATE	ACTION LIMIT	STANDARD	04/17/2014	10/14/2014	10/09/2017	04/05/2018	10/15/2018	04/09/2019	10/15/2019	7/16/2020	10/19/2020	04/16/2021	10/14/2021	04/28/2022	120 - 130 ft	120 - 130 ft	120 - 130 ft	120 - 130 ft	120 - 130 ft	120 - 130 ft	120 - 130 ft	120 - 130 ft
VOCCs																						
1,1,1,2-Tetrachloroethane	7	70	< 0.25	< 0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25
1,1,1-Trichloroethane	40	200	< 0.20	< 0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.20
1,1,2-Trichloroethane	0.5	5	< 0.28	< 0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28
1,1-Dichloroethene	0.7	7	< 0.31	< 0.31	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31
1,2,4-Trimethylbenzene	96	480	< 0.14	< 0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14
1,2-Dibromoethane	0.005	0.05	< 0.36	< 0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
1,2-Dichlorobenzene	60	600	< 0.27	< 0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27
1,2-Dichloroethane	0.5	5	< 0.28	< 0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28
1,2-Dichloropropane	0.5	5	< 0.20	< 0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.20
1,2,3-Trichlorobenzene	NE	NE	< 0.24	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24
1,2,4-Trichlorobenzene	14	70	< 0.31	< 0.31	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31
1,3,5-Trimethylbenzene	96	480	< 0.18	< 0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18
2-Butanone	800	4000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	50	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	1800	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	0.5	5	< 0.074	< 0.074	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074
Bromodichloromethane	0.06	0.6	< 0.17	< 0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
Bromoform	0.44	4.4	< 0.28	< 0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28
Bromomethane	1	10	< 0.31	< 0.31 *	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31
Carbon disulfide	200	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5	< 0.26	< 0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26
Chloroethane	80	400	< 0.34	< 0.34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34
Chloroform	0.6	6	< 0.20	< 0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.20
Chloromethane	3	30	< 0.18	< 0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18
cis-1,2-Dichloroethene	7	70	< 0.12	< 0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12
Di-isopropyl ether	NE	NE	< 0.15	< 0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15
Dichlorodifluoromethane	200	1000	< 0.20	< 0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.2	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.20
Ethylbenzene	140	700	< 0.13	< 0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.35 J	< 0.13	< 0.13
Isopropylbenzene	NE	NE	< 0.14	< 0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14
m,p-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert-butyl ether	12	60	< 0.24	< 0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24
Methylene chloride	0.5	5	< 0.68	< 0.68	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.68	< 0.68	< 0.68	5.3	< 0.68	< 0.68	< 0.68	< 0.68
Naphthalene	10	100	< 0.16	< 0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16 *	< 0.16 *
n-Butylbenzene	NE	NE	< 0.13	< 0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13
n-Hexane	120	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	NE	NE	< 0.13	< 0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13
o-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NE	NE	< 0.17	< 0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
sec-Butylbenzene	NE	NE	< 0.15	< 0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15
Styrene	10	100	< 0.10	< 0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.10	< 0.10	< 0.10	< 0.10
tert-Butylbenzene	NE	NE	< 0.14	< 0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14
Tetrachloroethene	0.5	5	2.8	0.83 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.76 J	< 0.17	2.8	3.1	1.3	1.2	1.1	0.54 J
Toluene	160	800	< 0.11	< 0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	0.49 J	0.73	< 0.11
trans-1,2-Dichloroethene	20	100	< 0.25	< 0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25
Trichloroethene	0.5	5	< 0.19	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
Trichlorofluoromethane	698	3490	< 1.0	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.19	< 0.19	< 0.19	< 0.19	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl chloride	0.02	0.2	< 0.10	< 0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.10	< 0.10	< 0.10	< 0.10
Xylenes, Total	400	2000	< 0.068	< 0.068	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.068	< 0.068	0.36 J	< 0.068	< 0.068	1.6	< 0.068	< 0.068
Total PCBs																						
Aroclor-1016	0.003	0.03	NA	NA	< 0.035	< 0.035	< 0.0072	< 0.0072	< 0.0072	< 0.0072 J-	< 0.0072	< 0.0072	< 0.0072	< 0.0072	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	0.003	0.03	NA	NA	< 0.037	< 0.037	< 0.0042	< 0.0042	< 0.0042	< 0.0042 J-	< 0.0042	< 0.0042	< 0.0042	< 0.0042	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	0.003	0.03	NA	NA	< 0.038	< 0.038	< 0.013	< 0.013	< 0.013	< 0.013 J-	< 0.013	< 0.013	< 0.013	< 0.013	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	0.003	0.03	NA	NA	< 0.02	< 0.020	< 0.011	< 0.011	< 0.011	< 0.011 J-	< 0.011	< 0.011	< 0.011	< 0.011	NA	NA	NA	NA	NA	NA	NA	NA
Total Detected PCBs	0.003	0.03	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved PCBs																						
Aroclor-1016	0.003	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	0.003	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	0.003	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	0.003	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Detected PCBs	0.003	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Solids																						
Total Dissolved Solids (mg/L)	NE	NE	NA	NA	2060	2300	2120	2170	2150	2330	2370	1370	2670	350	NA	NA	NA	NA	NA	NA	NA	NA</

Notes on Page 65.

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	PREVENTIVE	ENFORCEMENT	MW-25D	MW-25D	MW-25D	MW-25D	MW-25D	MW-25D	MW-25D	MW-25D ³	MW-25D	MW-25D	MW-25D	MW-25D	MW-25D	MW-25D2	MW-25D2	MW-25D2	MW-25D2	MW-25D2	MW-25D2	MW-25D2
SCREEN INTERVAL (feet bgs)	ACTION LIMIT	STANDARD	120 - 130 ft	120 - 130 ft	120 - 130 ft	120 - 130 ft	120 - 130 ft	120 - 130 ft	120 - 130 ft	120 - 130 ft	120 - 130 ft	120 - 130 ft	120 - 130 ft	120 - 130 ft	120 - 130 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft
SAMPLE DATE			01/28/2015	04/10/2015	07/21/2015	10/19/2015	10/11/2016	10/03/2017	10/10/2018	10/10/2018	10/09/2019	10/13/2020	10/13/2021	10/19/2022	10/11/2023	05/06/2013	07/19/2013	10/04/2013	04/21/2014	07/10/2014	08/26/2014	10/22/2014
VOCs																						
1,1,1,2-Tetrachloroethane	7	70	< 0.25	< 0.25	< 0.25	< 0.46	< 0.11	< 0.11	< 0.11	< 0.11	< 0.27	< 0.27	< 0.36	< 0.36	< 0.46	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25
1,1,1-Trichloroethane	40	200	< 0.20	< 0.20	< 0.20	< 0.38	< 0.10	< 0.1	< 0.10	< 0.10	< 0.24	< 0.24	< 0.30	< 0.30	< 0.38	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.20
1,1,2-Trichloroethane	0.5	5	< 0.28	< 0.28	< 0.28	< 0.35	< 0.10	< 0.1	< 0.10	< 0.10	< 0.55	< 0.55	< 0.34	< 0.34	< 0.35	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28
1,1-Dichloroethene	0.7	7	< 0.31	< 0.31	< 0.31	< 0.39	< 0.14	< 0.14	< 0.14	< 0.14	< 0.24	< 0.24	< 0.58	< 0.58	< 0.39	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31
1,2,4-Trimethylbenzene	96	480	< 0.14	< 0.14	< 0.14	< 0.36	< 0.060	< 0.06	< 0.060	< 0.060	< 0.84	< 0.84	< 0.45	< 0.45	< 0.36	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14
1,2-Dibromoethane	0.005	0.05	< 0.36	< 0.36	< 0.36	< 0.39	< 0.13	< 0.13	< 0.13	< 0.13	< 0.83	< 0.83	< 0.31	< 0.31	< 0.39	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
1,2-Dichlorobenzene	60	600	< 0.27	< 0.27	< 0.27	< 0.33	< 0.076	< 0.076	< 0.076	< 0.076	< 0.71	< 0.71	< 0.33	< 0.33	< 0.33	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27
1,2-Dichloroethane	0.5	5	< 0.28	< 0.28	< 0.28	< 0.39	< 0.078	< 0.078	< 0.078	< 0.078	< 0.28	< 0.28	< 0.29	< 0.29	< 0.39	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28
1,2-Dichloropropane	0.5	5	< 0.20	< 0.20	< 0.20	< 0.43	< 0.10	< 0.1	< 0.10	< 0.10	< 0.28	< 0.28	< 0.45	< 0.45	< 0.43	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.20
1,2,3-Trichlorobenzene	NE	NE	< 0.24	< 0.24	< 0.24	< 0.46	< 0.045	< 0.045	< 0.045	< 0.045	< 0.63	< 2.2	< 1.0	< 1.0	< 0.46	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24
1,2,4-Trichlorobenzene	14	70	< 0.31	< 0.31	< 0.31	< 0.34	< 0.077	< 0.077	< 0.077	< 0.077	< 0.95	< 0.95	< 0.95	< 0.95	< 0.34	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31
1,3,5-Trimethylbenzene	96	480	< 0.18	< 0.18	< 0.18	< 0.25	< 0.075	< 0.075	< 0.075	< 0.075	< 0.87	< 0.87	< 0.36	< 0.36	< 0.25	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18
2-Butanone	800	4000	NA	NA	NA	NA	< 3.0	< 3	< 3.0	< 3.0	< 2.9	< 2.9	< 6.5	< 6.5	< 2.1	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NE	NE	NA	NA	NA	NA	< 0.95	< 0.95	< 0.95	< 0.95	< 2.5	< 5.2	< 6.3	< 6.3	< 1.6	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	50	500	NA	NA	NA	NA	< 0.77	< 0.77	< 0.77	< 0.77	< 1.5	< 4.6	< 6.0	< 6.0	< 2.2	NA	NA	NA	NA	NA	NA	NA
Acetone	1800	9000	NA	NA	NA	NA	< 3.4	< 3.4	< 3.7 U	< 3.4	< 2.7	< 2.7	< 8.6	< 8.6	< 1.7	NA	NA	NA	NA	NA	NA	NA
Benzene	0.5	5	< 0.074	< 0.074	< 0.074	< 0.15	< 0.089	< 0.089	< 0.089	< 0.089	< 0.25	< 0.25	< 0.30	< 0.30	< 0.15	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074
Bromodichloromethane	0.06	0.6	< 0.17	< 0.17	< 0.17	< 0.37	< 0.077	< 0.077	< 0.077	< 0.077	< 0.36	< 0.36	< 0.42	< 0.42	< 0.37	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
Bromoform	0.44	4.4	< 0.28	< 0.28	< 0.28	< 0.48	< 0.088	< 0.088	< 0.088	< 0.088	< 4.0	< 4.0	< 3.8	< 3.8	< 0.48	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28
Bromomethane	1	10	< 0.31	< 0.31	< 0.31	< 0.80	< 0.59	< 0.59	< 0.72 U	< 0.59	< 0.97	< 0.97	< 1.2	< 1.2	< 0.80	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31
Carbon disulfide	200	1000	NA	NA	NA	NA	< 0.053	< 0.053	< 0.053	< 0.053	< 0.37	< 0.45	< 1.1	< 1.1	< 0.45	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5	< 0.26	< 0.26	< 0.26	< 0.38	< 0.038	< 0.038	< 0.038	< 0.038	< 0.17	< 1.1	< 0.37	< 0.37	< 0.38	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26
Chloroethane	80	400	< 0.34	< 0.34	< 0.34	< 0.47	< 0.25	< 0.25	< 0.25	< 0.25	< 1.3	< 1.3	< 1.4	< 1.4	< 0.51	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34
Chloroform	0.6	6	< 0.20	< 0.20	< 0.20	< 0.37	< 0.062	0.08 J	< 0.062	< 0.062	< 1.3	< 1.3	< 1.2	< 1.2	< 0.37	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.20
Chloromethane	3	30	< 0.18	< 0.18	< 0.18	< 0.32	0.37 BJ	0.82 J+	< 0.65 U	< 0.16	< 2.2	< 2.2	< 1.6	< 1.6	< 0.32	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18
cis-1,2-Dichloroethene	7	70	< 0.12	< 0.12	< 0.12	< 0.41	< 0.11	< 0.11	< 0.11	< 0.11	< 0.27	< 0.27	< 0.47	< 0.47	< 0.41	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12
Di-isopropyl ether	NE	NE	< 0.15	< 0.15	< 0.15	< 0.28	< 0.15	< 0.15	< 0.15	< 0.15	< 1.9	< 1.9	< 1.1	< 1.1	< 0.28	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15
Dichlorodifluoromethane	200	1000	< 0.20	< 0.20	< 0.20	< 0.54	< 0.11	< 0.11	< 0.11	< 0.11	< 0.50	< 0.50	< 0.46	< 0.46	< 0.67	< 0.2	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.20
Ethylbenzene	140	700	< 0.13	< 0.13	< 0.13	< 0.18	< 0.054	< 0.054	< 0.054	< 0.054	< 0.22	< 0.32	< 0.33	< 0.33	< 0.18	< 0.13	< 0.13	< 0.13	< 0.13	0.47 J	< 0.13	< 0.13
Isopropylbenzene	NE	NE	< 0.14	< 0.14	< 0.14	< 0.39	< 0.081	< 0.081	< 0.081	< 0.081	< 0.39	< 1.7	< 1.0	< 1.0	< 0.39 J-	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14
m,p-Xylene	400	2000	NA	NA	NA	NA	< 0.057	0.06 BJ	< 0.057	< 0.057	< 0.47	< 0.47	< 0.70	< 0.70	< 0.18	NA	NA	NA	NA	NA	NA	NA
Methyl tert-butyl ether	12	60	< 0.24	< 0.24	< 0.24	< 0.39	< 0.14	< 0.14	< 0.14	< 0.14	< 1.2	< 1.2	< 1.1	< 1.1	< 0.39	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24
Methylene chloride	0.5	5	< 0.68	< 0.68	< 0.68	< 1.6	0.23 J	0.51 J	< 0.54 U	< 0.42 U	< 0.58	< 0.58	< 0.32	< 0.32	< 2.5 U	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68
Naphthalene	10	100	< 0.16	< 0.16	< 0.16	< 0.34	< 0.088	< 0.088	< 0.13 U	< 0.088	< 1.2	< 1.2	< 1.1	< 1.1	< 0.34	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16
n-Butylbenzene	NE	NE	< 0.13	< 0.13	< 0.13	< 0.39	< 0.14	< 0.14	< 0.14	< 0.14	< 0.71	< 0.71	< 0.86	< 0.86	< 0.39	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13
n-Hexane	120	600	NA	NA	NA	< 0.21	NA	< 0.21	NA	< 0.21	< 1.7	< 1.7	< 1.5	< 1.5	< 0.49 UJ	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	NE	NE	< 0.13	< 0.13	< 0.13	< 0.41	< 0.10	< 0.1	< 0.10	< 0.10	< 0.81	< 0.81	< 0.35	< 0.35	< 0.41	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13
o-Xylene	400	2000	NA	NA	NA	NA	< 0.058	< 0.058	< 0.058	< 0.058	< 0.26	< 0.26	< 0.35	< 0.35	< 0.22	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NE	NE	< 0.17	< 0.17	< 0.17	< 0.36	< 0.085	< 0.085	< 0.085	< 0.085	< 0.80	< 0.80	< 1.0	< 1.0	< 0.36	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
sec-Butylbenzene	NE	NE	< 0.15	< 0.15	< 0.15	< 0.40	< 0.13	< 0.13	< 0.13	< 0.13	< 0.85	< 0.85	< 0.42	< 0.42	< 0.40	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15
Styrene	10	100	< 0.10	< 0.10	< 0.10	< 0.39	< 0.065	0.07 BJ	< 0.065	< 0.065	< 0.47	< 3.0	< 0.36	< 0.36	< 0.39	< 0.1	< 0.1	< 0.1	< 0.10	< 0.10	< 0.10	< 0.10
tert-Butylbenzene	NE	NE	< 0.14	< 0.14	< 0.14	< 0.40	< 0.12	< 0.12	< 0.12	< 0.12	< 0.30	< 0.30	< 0.59	< 0.59	< 0.40	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14
Tetrachloroethene	0.5	5	0.86 J	< 0.17	0.66 J	0.51 J	0.55	0.37 J-	0.33 J	0.36 J	< 0.33 U	< 0.33	< 0.41	< 0.41	< 0.37	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
Toluene	160	800	< 0.11	< 0.11	< 0.11	0.55	0.090 J	0.07 BJ	< 0.053	< 0.053	< 0.17	< 0.27	< 0.29	< 0.29	< 0.15							

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	PREVENTIVE	ENFORCEMENT	MW-25D2	MW-25D2	MW-25D2	MW-25D2	MW-25D2	MW-25D2	MW-25D2	MW-25D2	MW-25D2	MW-25D2	MW-25D2	MW-25D2	MW-25D2 ²	MW-25D2	MW-25D2	MW-25D2	MW-25D2	MW-25D2	MW-25D2	MW-25D2
SCREEN INTERVAL (feet bgs)	ACTION LIMIT	STANDARD	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft
SAMPLE DATE			01/28/2015	04/10/2015	07/21/2015	10/19/2015	01/21/2016	04/20/2016	07/19/2016	10/11/2016	1/19/2017	04/12/2017	10/03/2017	04/03/2018	04/03/2018	10/10/2018	04/10/2019	10/09/2019	10/13/2020	04/12/2021	10/13/2021	04/21/2022
VOCs																						
1,1,1,2-Tetrachloroethane	7	70	< 0.25	< 0.25	< 0.25	< 0.46	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.27	< 0.27	< 0.27	< 0.36	< 0.36	< 0.36
1,1,1-Trichloroethane	40	200	< 0.20	< 0.20	< 0.20	< 0.38	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.1	< 0.10	< 0.10	< 0.24	< 0.24	< 0.24	< 0.30	< 0.30	< 0.30
1,1,2-Trichloroethane	0.5	5	< 0.28	< 0.28	< 0.28	< 0.35	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.1	< 0.10	< 0.10	< 0.55	< 0.55	< 0.55	< 0.34	< 0.34	< 0.34
1,1-Dichloroethene	0.7	7	< 0.31	< 0.31	< 0.31	< 0.39	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.24	< 0.24	< 0.24	< 0.58	< 0.58	< 0.58
1,2,4-Trimethylbenzene	96	480	< 0.14	< 0.14	< 0.14	< 0.36	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060	< 0.06	< 0.060	< 0.060	< 0.84	< 0.84	< 0.84	< 0.45	< 0.45	< 0.45
1,2-Dibromoethane	0.005	0.05	< 0.36	< 0.36	< 0.36	< 0.39	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.83	< 0.83	< 0.83	< 0.31	< 0.31	< 0.31
1,2-Dichlorobenzene	60	600	< 0.27	< 0.27	< 0.27	< 0.33	< 0.076	< 0.076	< 0.076	< 0.076	< 0.076	< 0.076	< 0.076	< 0.076	< 0.076	< 0.076	< 0.71	< 0.71	< 0.71	< 0.33	< 0.33	< 0.33
1,2-Dichloroethane	0.5	5	< 0.28	< 0.28	< 0.28	< 0.39	< 0.078	< 0.078	< 0.078	< 0.078	< 0.078	< 0.078	< 0.078	< 0.078	< 0.078	< 0.078	< 0.28	< 0.28	< 0.28	< 0.29	< 0.29	< 0.29
1,2-Dichloropropane	0.5	5	< 0.20	< 0.20	< 0.20	< 0.43	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.1	< 0.10	< 0.10	< 0.28	< 0.28	< 0.28	< 0.45	< 0.45	< 0.45
1,2,3-Trichlorobenzene	NE	NE	< 0.24	< 0.24	< 0.24	< 0.46	< 0.045	< 0.045	< 0.045	< 0.045	< 0.045	< 0.045	< 0.045	< 0.045	0.070 J	< 0.045	< 0.63	< 0.63	< 2.2	< 1.0	< 1.0	< 1.0
1,2,4-Trichlorobenzene	14	70	< 0.31	< 0.31	< 0.31	< 0.34	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95
1,3,5-Trimethylbenzene	96	480	< 0.18	< 0.18	< 0.18	< 0.25	< 0.075	< 0.075	< 0.075	< 0.075	< 0.075	< 0.075	< 0.075	< 0.075	< 0.075	< 0.075	< 0.87	< 0.87	< 0.87	< 0.36	< 0.36	< 0.36
2-Butanone	800	4000	NA	NA	NA	NA	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3	< 3.0	< 3.0	< 3.0	< 2.9	< 2.9	< 2.9	< 6.5	< 6.5	< 6.5
2-Hexanone	NE	NE	NA	NA	NA	NA	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 2.5	< 2.5	< 5.2	< 6.3	< 6.3	< 6.3
4-Methyl-2-pentanone	50	500	NA	NA	NA	NA	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77	< 1.5	< 1.5	< 4.6	< 6.0	< 6.0	< 6.0
Acetone	1800	9000	NA	NA	NA	NA	< 3.4	< 3.4	< 3.4	< 3.4	< 3.4	< 3.4	< 3.4	< 3.4	< 3.4	< 4.9 U	< 2.7	< 2.7	< 2.7	< 8.6	< 8.6	< 8.6
Benzene	0.5	5	< 0.074	< 0.074	< 0.074	< 0.15	< 0.089	< 0.089	< 0.089	< 0.089	< 0.089	< 0.089	< 0.089	< 0.089	< 0.089	< 0.089	< 0.25	< 0.25	< 0.25	< 0.30	< 0.30	< 0.30
Bromodichloromethane	0.06	0.6	< 0.17	< 0.17	< 0.17	< 0.37	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.36	< 0.36	< 0.36	< 0.42	< 0.42	< 0.42
Bromoform	0.44	4.4	< 0.28	< 0.28	< 0.28	< 0.48	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 4.0	< 4.0	< 4.0	< 3.8	< 3.8	< 3.8
Bromomethane	1	10	< 0.31	< 0.31	< 0.31	< 0.80	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.97	< 0.97	< 0.97	< 1.2	< 1.2	< 1.2
Carbon disulfide	200	1000	NA	NA	NA	NA	< 0.053	< 0.053	< 0.053	< 0.053	< 0.053	< 0.053	0.44 J	< 0.053	< 0.053	< 0.053	< 0.37	< 0.37	< 0.45	< 1.1	< 1.1	< 1.1
Carbon tetrachloride	0.5	5	< 0.26	< 0.26	< 0.26	< 0.38	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.17	< 0.17	< 1.1	< 0.37	< 0.37	< 0.37
Chloroethane	80	400	< 0.34	< 0.34	< 0.34	< 0.47	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 1.3	< 1.3	< 1.3	< 1.4	< 1.4	< 1.4
Chloroform	0.6	6	< 0.20	< 0.20	< 0.20	< 0.37	< 0.062	< 0.062	< 0.062	< 0.062	< 0.062	< 0.062	0.12 J	< 0.062	< 0.062	< 0.062	< 1.3	< 1.3	< 1.3	< 1.2	< 1.2	< 1.2
Chloromethane	3	30	< 0.18	< 0.18	< 0.18	< 0.32	< 0.16	< 0.16	0.17 J	0.68 BJ	< 0.16	0.64 J	0.37 J+	< 0.16	< 0.16	< 0.57 U	< 2.2	< 2.2	< 2.2	< 1.6	< 1.6	< 1.6
cis-1,2-Dichloroethene	7	70	< 0.12	< 0.12	< 0.12	< 0.41	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.27	< 0.27	< 0.27	< 0.47	< 0.47	< 0.47
Di-isopropyl ether	NE	NE	< 0.15	< 0.15	< 0.15	< 0.28	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 1.9	< 1.9	< 1.9	< 1.1	< 1.1	< 1.1
Dichlorodifluoromethane	200	1000	< 0.20	< 0.20	< 0.20	< 0.54	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.50	< 0.50	< 0.50	< 0.46	< 0.46	< 0.46
Ethylbenzene	140	700	< 0.13	< 0.13	< 0.13	< 0.18	< 0.054	< 0.054	< 0.054	< 0.054	< 0.054	< 0.054	< 0.054	< 0.054	< 0.054	< 0.054	< 0.22	< 0.22	< 0.32	< 0.33	< 0.33	< 0.33
Isopropylbenzene	NE	NE	< 0.14	< 0.14	< 0.14	< 0.39	< 0.081	< 0.081	< 0.081	< 0.081	< 0.081	< 0.081	< 0.081	< 0.081	< 0.081	< 0.081	< 0.39	< 0.39	< 1.7	< 1.0	< 1.0	< 1.0
m,p-Xylene	400	2000	NA	NA	NA	NA	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	< 0.47	< 0.47	< 0.47	< 0.70	< 0.70	< 0.70
Methyl tert-butyl ether	12	60	< 0.24	< 0.24	< 0.24	< 0.39	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 1.2	< 1.2	< 1.2	< 1.1	< 1.1	< 1.1
Methylene chloride	0.5	5	< 0.68	< 0.68	< 0.68	< 1.6	0.38 J	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	0.14 BJ	< 0.14	< 0.14	< 0.31 U	< 0.58	< 0.58	< 0.58	< 0.32	< 0.32	< 0.32
Naphthalene	10	100	< 0.16	< 0.16	< 0.16	< 0.34	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	0.31 BJ	< 0.088	0.31 BJ	< 0.088	< 1.2	< 1.2	< 1.2	< 1.1	< 1.1	< 1.1
n-Butylbenzene	NE	NE	< 0.13	< 0.13	< 0.13	< 0.39	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.71	< 0.71	< 0.71	< 0.86	< 0.86	< 0.86
n-Hexane	120	600	NA	NA	NA	NA	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 1.7	< 1.7	< 1.7	< 1.5	< 1.5	< 1.5
n-Propylbenzene	NE	NE	< 0.13	< 0.13	< 0.13	< 0.41	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.1	< 0.10	< 0.10	< 0.81	< 0.81	< 0.81	< 0.35	< 0.35	< 0.35
o-Xylene	400	2000	NA	NA	NA	NA	< 0.058	< 0.058	< 0.058	< 0.058	< 0.058	< 0.058	< 0.058	< 0.058	< 0.058	< 0.058	< 0.26	< 0.26	< 0.26	< 0.35	< 0.35	< 0.35
p-Isopropyltoluene	NE	NE	< 0.17	< 0.17	< 0.17	< 0.36	< 0.085	< 0.085	< 0.085	< 0.085	< 0.085	< 0.085	< 0.085	< 0.085	< 0.085	< 0.085	< 0.80	< 0.80	< 0.80	< 1.0	< 1.0	< 1.0
sec-Butylbenzene	NE	NE	< 0.15	< 0.15	< 0.15	< 0.40	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.85	< 0.85	< 0.85	< 0.42	< 0.42	< 0.42
Styrene	10	100	< 0.10	< 0.10	< 0.10	< 0.39	< 0.065	< 0.065	0.14 J	< 0.065	< 0.065	< 0.065	0.08 BJ	< 0.065	< 0.065	< 0.065	< 0.47	< 0.47	< 3.0	< 0.36	< 0.36	< 0.36
tert-Butylbenzene	NE	NE	< 0.14	< 0.14	< 0.14	< 0.40	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.30	< 0.30	< 0.30	< 0.59	< 0.59	< 0.59
Tetrachloroethene	0.5	5	&																			

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	PREVENTIVE	ENFORCEMENT	MW-25D2	MW-25D2	MW-25D2	MW-25D2 ²	MW-25D2	MW-26S	MW-26S	MW-26S	MW-26S	MW-26S	MW-27D	MW-27D ³	MW-27D	MW-27D	MW-27D	MW-27D	MW-27D	MW-27D	MW-27D	MW-27D	MW-27D	
SCREEN INTERVAL (feet bgs)	ACTION LIMIT	STANDARD	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	160 - 170 ft	6.8 - 16.8 ft	6.8 - 16.8 ft	6.8 - 16.8 ft	6.8 - 16.8 ft	6.8 - 16.8 ft	130 - 140 ft	130 - 140 ft	130 - 140 ft	130 - 140 ft	130 - 140 ft	130 - 140 ft	130 - 140 ft	130 - 140 ft	130 - 140 ft	130 - 140 ft	130 - 140 ft	
SAMPLE DATE			10/19/2022	4/11/2023	10/11/2023	10/12/2023	04/23/2024	08/23/2013	10/09/2013	04/22/2014	07/10/2014	10/15/2014	12/26/2013	12/26/2013	04/18/2014	07/09/2014	10/21/2014	01/29/2015	04/14/2015	07/21/2015	10/20/2015	01/21/2016	04/20/2016	
VOCs																								
1,1,1,2-Tetrachloroethane	7	70	< 0.36	< 0.46	< 0.46	< 0.46	< 0.46	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.46	< 0.11	< 0.11	
1,1,1-Trichloroethane	40	200	< 0.30	< 0.38	< 0.38	< 0.38	< 0.38	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.38	< 0.10	< 0.10	
1,1,2-Trichloroethane	0.5	5	< 0.34	< 0.35	< 0.35	< 0.35	< 0.35	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.35	< 0.10	< 0.10	
1,1-Dichloroethene	0.7	7	< 0.58	< 0.39	< 0.39	< 0.39	< 0.39	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.39	< 0.14	< 0.14	
1,2,4-Trimethylbenzene	96	480	< 0.45	< 0.74 U	< 0.36	< 0.36	< 0.36	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.36	< 0.060	< 0.060	
1,2-Dibromoethane	0.005	0.05	< 0.31	< 0.39	< 0.39	< 0.39	< 0.39	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.39	< 0.13	< 0.13	
1,2-Dichlorobenzene	60	600	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.33	< 0.076	< 0.076	
1,2-Dichloroethane	0.5	5	< 0.29	< 0.39	< 0.39	< 0.39	< 0.39	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.39	< 0.078	< 0.078	
1,2-Dichloropropane	0.5	5	< 0.45	< 0.43	< 0.43	< 0.43	< 0.43	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.43	< 0.10	< 0.10	
1,2,3-Trichlorobenzene	NE	NE	< 1.0	< 0.46	< 0.46	< 0.46	< 0.46	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.46	< 0.045	< 0.045	
1,2,4-Trichlorobenzene	14	70	< 0.95	< 0.34	< 0.34	< 0.34	< 0.34	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.34	< 0.077	< 0.077	
1,3,5-Trimethylbenzene	96	480	< 0.36	< 0.78 U	< 0.25	< 0.25	< 0.25	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.25	< 0.075	< 0.075	
2-Butanone	800	4000	< 6.5	< 2.1 UJ	< 2.1	< 2.1	< 2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 3.0	< 3.0	
2-Hexanone	NE	NE	< 6.3	< 1.6 UJ	< 1.6	< 1.6	< 1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.95	< 0.95	
4-Methyl-2-pentanone	50	500	< 6.0	< 2.2 UJ	< 2.2	< 2.2	< 2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.77	< 0.77	
Acetone	1800	9000	< 8.6	3.3 J	< 1.7	< 1.7	< 1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.1 J	< 3.4	
Benzene	0.5	5	< 0.30	< 0.15	< 0.15	< 0.15	< 0.15	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.15	< 0.089	< 0.089	
Bromodichloromethane	0.06	0.6	< 0.42	< 0.37	< 0.37	< 0.37	< 0.37	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.37	< 0.077	< 0.077	
Bromoform	0.44	4.4	< 3.8	< 0.48	< 0.48	< 0.48	< 0.48	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.48	< 0.088	< 0.088	
Bromomethane	1	10	< 1.2	< 0.80 UJ	< 0.80	< 0.80	< 0.80	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31 *	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.80	< 0.59	< 0.59	
Carbon disulfide	200	1000	< 1.1	< 0.45	< 0.45	< 0.45	< 0.45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.053	< 0.053	
Carbon tetrachloride	0.5	5	< 0.37	< 0.38	< 0.38	< 0.38	< 0.38	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.38	< 0.038	< 0.038	
Chloroethane	80	400	< 1.4	< 0.51	< 0.51	< 0.51	< 0.51	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.47	< 0.25	< 0.25	
Chloroform	0.6	6	< 1.2	< 0.37	< 0.37	< 0.37	< 0.37	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.37	< 0.062	< 0.062	
Chloromethane	3	30	< 1.6	< 1.3 U	< 0.32	< 0.32	< 0.32	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.32	< 0.16	< 0.16	
cis-1,2-Dichloroethene	7	70	< 0.47	< 0.41	< 0.41	< 0.41	< 0.41	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	0.85 J	0.83 J	2.6	2.5	1.1	2.4	2.2	2.4	5.5	1.9	1.7	
Di-isopropyl ether	NE	NE	< 1.1	< 0.28	< 0.28	< 0.28	< 0.28	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.28	< 0.15	< 0.15	
Dichlorodifluoromethane	200	1000	< 0.46	< 0.67	< 0.67	< 0.67	< 0.67	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.2	< 0.2	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.54	< 0.11	< 0.11	
Ethylbenzene	140	700	< 0.33	< 0.18	< 0.18	< 0.18	< 0.18	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	0.55	< 0.13	< 0.13	< 0.13	< 0.13	< 0.18	< 0.054	< 0.054	
Isopropylbenzene	NE	NE	< 1.0	< 0.39	< 0.39 J-	< 0.39 J-	< 0.39 J-	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.39	< 0.081	< 0.081	
m,p-Xylene	400	2000	< 0.70	< 0.18	< 0.18	< 0.18	< 0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.057	< 0.057	
Methyl tert-butyl ether	12	60	< 1.1	< 0.39	< 0.39	< 0.39	< 0.39	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	1.3	< 0.24	< 0.24	0.92 J	< 0.24	0.86 J	< 0.39	0.68	0.68	
Methylene chloride	0.5	5	< 0.32	< 1.7 U	< 2.3 U	< 2.5 U	< 1.6	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 1.6	0.41 J	< 0.14	
Naphthalene	10	100	< 1.1	< 0.34	< 0.34	< 0.34	< 0.34	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.34	< 0.088	< 0.088	
n-Butylbenzene	NE	NE	< 0.86	< 0.39	< 0.39	< 0.39	< 0.39	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.39	< 0.14	< 0.14	
n-Hexane	120	600	< 1.5	< 0.49	< 0.49 UJ	< 0.49 UJ	< 0.49 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.21	< 0.21	
n-Propylbenzene	NE	NE	< 0.35	< 0.41	< 0.41	< 0.41	< 0.41	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.41	< 0.10	< 0.10	
o-Xylene	400	2000	< 0.35	< 0.22	< 0.22	< 0.22	< 0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.058	< 0.058	
p-Isopropyltoluene	NE	NE	< 1.0	< 0.36	< 0.36	< 0.36	< 0.36	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.36	< 0.085	< 0.085	
sec-Butylbenzene	NE	NE	< 0.42	< 0.40	< 0.40	< 0.40	< 0.40	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.40	< 0.13	< 0.13	
Styrene	10	100	< 0.36	< 0.39	< 0.39	< 0.39	< 0.39	< 0.1	< 0.1	< 0.10	< 0.10	< 0.10	< 0.1	< 0.1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.39	< 0.065	< 0.065	
tert-Butylbenzene	NE	NE	< 0.59	< 0.40	< 0.40	< 0.40	< 0.40	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.40	< 0.12	< 0.12	
Tetrachloroethene	0.5	5	< 0.41	0.55 J </																				

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID			MW-27D	MW-27D	MW-27D	MW-27D ³	MW-27D	MW-27D	MW-27D	MW-27D	MW-27D	MW-27D	MW-27D	MW-27D	MW-27D	MW-27D	MW-27D	MW-27D	MW-27D	MW-27D	MW-27D	MW-27D2	MW-27D2
SCREEN INTERVAL (feet bgs)	PREVENTIVE	ENFORCEMENT	130 - 140 ft	130 - 140 ft	130 - 140 ft	130 - 140 ft	130 - 140 ft	130 - 140 ft	130 - 140 ft	130 - 140 ft	130 - 140 ft	130 - 140 ft	130 - 140 ft	130 - 140 ft	130 - 140 ft	130 - 140 ft	130 - 140 ft	130 - 140 ft	130 - 140 ft	130 - 140 ft	170 - 180 ft	170 - 180 ft	
SAMPLE DATE	ACTION LIMIT	STANDARD	07/19/2016	10/11/2016	1/19/2017	1/19/2017	04/11/2017	10/04/2017	04/03/2018	10/10/2018	04/10/2019	10/10/2019	10/14/2020	04/13/2021	10/13/2021	04/26/2022	10/20/2022	4/11/2023	10/11/2023	04/23/2024	12/26/2013	04/18/2014	
VOCs																							
1,1,1,2-Tetrachloroethane	7	70	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.27	< 0.27	< 0.27	< 0.36	< 0.36	< 0.36	< 0.36	< 0.46	< 0.46	< 0.46	< 0.25	< 0.25	
1,1,1-Trichloroethane	40	200	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.24	< 0.24	< 0.24	< 0.30	< 0.30	< 0.30	< 0.30	< 0.38	< 0.38	< 0.38	< 0.2	< 0.20	
1,1,2-Trichloroethane	0.5	5	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.1	< 0.10	< 0.10	< 0.55	< 0.55	< 0.55	< 0.34	< 0.34	< 0.34	< 0.34	< 0.35	< 0.35	< 0.35	< 0.28	< 0.28	
1,1-Dichloroethene	0.7	7	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.24	< 0.24	< 0.24	< 0.58	< 0.58	< 0.58	< 0.58	< 0.39	< 0.39	< 0.39	< 0.31	< 0.31	
1,2,4-Trimethylbenzene	96	480	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060	< 0.06	< 0.060	< 0.060 J-	< 0.84	< 0.84	< 0.84	< 0.45	< 0.45	< 0.45	< 0.45	< 0.73 U	< 0.36	< 0.36	< 0.14	< 0.14	
1,2-Dibromoethane	0.005	0.05	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.83	< 0.83	< 0.83	< 0.31	< 0.31	< 0.31	< 0.31	< 0.39	< 0.39	< 0.39	< 0.36	< 0.36	
1,2-Dichlorobenzene	60	600	< 0.076	< 0.076	< 0.076	< 0.076	< 0.076	< 0.076	< 0.076	< 0.076	< 0.71	< 0.71	< 0.71	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.27	< 0.27	
1,2-Dichloroethane	0.5	5	< 0.078	< 0.078	< 0.078	< 0.078	< 0.078	< 0.078	< 0.078	< 0.078	< 0.28	< 0.28	< 0.28	< 0.29	< 0.29	< 0.29	< 0.29	< 0.39	< 0.39	< 0.39	< 0.28	< 0.28	
1,2-Dichloropropane	0.5	5	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.1	< 0.10	< 0.10	< 0.28	< 0.28	< 0.28	< 0.45	< 0.45	< 0.45	< 0.45	< 0.43	< 0.43	< 0.43	< 0.2	< 0.20	
1,2,3-Trichlorobenzene	NE	NE	< 0.045	< 0.045	< 0.045	< 0.045	< 0.045	< 0.045	< 0.045	< 0.045	< 0.63	< 0.63	< 2.2	< 1.0	< 1.0	< 1.0	< 1.0	< 0.46	< 0.46	< 0.46	< 0.24	< 0.24	
1,2,4-Trichlorobenzene	14	70	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.46	< 0.46	< 0.46	< 0.31	< 0.31	
1,3,5-Trimethylbenzene	96	480	< 0.075	< 0.075	< 0.075	< 0.075	< 0.075	< 0.075	< 0.075	< 0.075	< 0.87	< 0.87	< 0.87	< 0.36	< 0.36	< 0.36	< 0.36	< 0.25	< 0.25	< 0.25	< 0.18	< 0.18	
2-Butanone	800	4000	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3	< 3.0	< 3.0	< 2.9	< 2.9	< 2.9	< 6.5	< 6.5	< 6.5	< 6.5	< 2.1 UJ	< 2.1	< 2.1	NA	NA	
2-Hexanone	NE	NE	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 2.5	< 2.5	< 2.5	< 5.2	< 6.3	< 6.3	< 6.3	< 1.6 UJ	< 1.6	< 1.6	NA	NA	
4-Methyl-2-pentanone	50	500	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77	< 0.77	< 1.5	< 1.5	< 4.6	< 6.0	< 6.0	< 6.0	< 6.0	< 2.2 UJ	< 2.2	< 2.2	NA	NA	
Acetone	1800	9000	< 3.4	< 3.4	< 3.4	< 3.4	< 3.4	3.7 BJ	< 3.4	< 3.8 U	< 2.7	< 2.7	< 2.7	< 8.6	< 8.6	< 8.6	< 8.6	2.7 J	< 1.7	< 1.7	NA	NA	
Benzene	0.5	5	< 0.089	< 0.089	< 0.089	< 0.089	< 0.089	< 0.089	< 0.089	< 0.089	< 0.25	< 0.25	< 0.25	< 0.30	< 0.30	< 0.30	< 0.30	< 0.15	< 0.15	< 0.15	< 0.074	< 0.074	
Bromodichloromethane	0.06	0.6	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.077	< 0.36	< 0.36	< 0.36	< 0.42	< 0.42	< 0.42	< 0.42	< 0.37	< 0.37	< 0.37	< 0.17	< 0.17	
Bromoform	0.44	4.4	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 4.0	< 4.0	< 4.0	< 3.8	< 3.8	< 3.8	< 3.8	< 0.48	< 0.48	< 0.48	< 0.28	< 0.28	
Bromomethane	1	10	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.97	< 0.97	< 0.97	< 1.2	< 1.2	< 1.2	< 1.2	< 0.80 UJ	< 0.80	< 0.80	< 0.31	< 0.31	
Carbon disulfide	200	1000	< 0.053	< 0.053	< 0.053	< 0.053	< 0.053	< 0.053	< 0.053	< 0.053	< 0.37	< 0.37	< 0.45	< 1.1	< 1.1	< 1.1	< 1.1	< 0.45	< 0.45	< 0.45	NA	NA	
Carbon tetrachloride	0.5	5	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.038	< 0.17	< 0.17	< 1.1	< 0.37	< 0.37	< 0.37	< 0.37	< 0.38	< 0.38	< 0.38	< 0.26	< 0.26	
Chloroethane	80	400	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 1.3	< 1.3	< 1.3	< 1.4	< 1.4	< 1.4	< 1.4	< 0.51	< 0.51	< 0.51	< 0.34	< 0.34	
Chloroform	0.6	6	< 0.062	< 0.062	< 0.062	< 0.062	< 0.062	< 0.062	< 0.062	< 0.062	< 1.3	< 1.3	< 1.3	< 1.2	< 1.2	< 1.2	< 1.2	< 0.37	< 0.37	< 0.37	< 0.2	< 0.20	
Chloromethane	3	30	< 0.16	0.53 BJ	< 0.16	< 0.16	< 0.16	0.4 J+	< 0.16	< 0.57 U	< 2.2	< 2.2	< 2.2	< 1.6	< 1.6	< 1.6	< 1.6	< 0.55 U	< 0.32	< 0.32	< 0.18	< 0.18	
cis-1,2-Dichloroethene	7	70	1.5	0.54	0.99 B	1.1 B	1.2	0.89	0.56	0.20 J	1.1	1.1	0.63 J	< 0.47	8.4	< 0.47	< 0.47	< 0.41	< 0.41	0.50 J	3.7	12	
Di-isopropyl ether	NE	NE	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 1.9	< 1.9	< 1.9	< 1.1	< 1.1	< 1.1	< 1.1	< 0.28	< 0.28	< 0.28	< 0.15	< 0.15	
Dichlorodifluoromethane	200	1000	0.12 J	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.50	< 0.50	< 0.50	< 0.46	< 0.46	< 0.46	< 0.46	< 0.67	< 0.67	< 0.67	< 0.2	< 0.20	
Ethylbenzene	140	700	< 0.054	< 0.054	< 0.054	< 0.054	< 0.054	< 0.054	< 0.054	< 0.054	< 0.22	< 0.22	< 0.32	< 0.33	< 0.33	< 0.33	< 0.33	< 0.18	< 0.18	< 0.18	< 0.13	< 0.13	
Isopropylbenzene	NE	NE	< 0.081	< 0.081	< 0.081	< 0.081	< 0.081	< 0.081	< 0.081	< 0.081	< 0.39	< 0.39	< 1.7	< 1.0	< 1.0	< 1.0	< 1.0	< 0.39	< 0.39 J-	< 0.39	< 0.14	< 0.14	
m,p-Xylene	400	2000	< 0.057	< 0.057	< 0.057	< 0.057	< 0.057	0.06 BJ	0.080 J	< 0.057	< 0.47	< 0.47	< 0.47	< 0.70	< 0.70	< 0.70	< 0.70	< 0.18	< 0.18	< 0.18	NA	NA	
Methyl tert-butyl ether	12	60	0.62	< 0.14	0.42 J	0.38 J+	0.51	0.39 J	< 0.14	< 0.14	< 1.2	< 1.2	< 1.2	< 1.1	< 1.1	< 1.1	< 1.1	< 0.39	< 0.39	< 0.39	< 0.24	< 0.24	
Methylene chloride	0.5	5	< 0.14	< 0.14	0.16 BJ	< 0.14	< 0.14	< 0.14	0.16 J	< 0.36 U	< 0.58	< 0.58	< 0.58	< 0.32	< 0.32	< 0.32	< 0.32	< 1.7 U	< 2.4 U	< 1.6	< 0.68	< 0.68	
Naphthalene	10	100	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 0.088	< 1.2	< 1.2	< 1.2	< 1.1	< 1.1	< 1.1	< 1.1	< 0.34	< 0.34	< 0.34	< 0.16	< 0.16	
n-Butylbenzene	NE	NE	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.71	< 0.71	< 0.71	< 0.86	< 0.86	< 0.86	< 0.86	< 0.39	< 0.39	< 0.39	< 0.13	< 0.13	
n-Hexane	120	600	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 1.7	< 1.7	< 1.7	< 1.5	< 1.5	< 1.5	< 1.5	< 0.49	< 0.49 UJ	< 0.49	NA	NA	
n-Propylbenzene	NE	NE	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.1	< 0.10	< 0.10	< 0.81	< 0.81	< 0.81	< 0.35	< 0.35	< 0.35	< 0.35	< 0.41	< 0.41	< 0.41	< 0.13	< 0.13	
o-Xylene	400	2000	< 0.058	< 0.058	< 0.058	< 0.058	< 0.058	< 0.058	< 0.058	< 0.058	< 0.26	< 0.26	< 0.26	< 0.35	< 0.35	< 0.35	< 0.35	< 0.22	< 0.22	< 0.22	NA	NA	
p-Isopropyltoluene	NE	NE	< 0.085	< 0.085	< 0.085	< 0.085	< 0.085	< 0.085	< 0.085	< 0.085	< 0.80	< 0.80	< 0.80	< 1.0	< 1.0	< 1.0	< 1.0	< 0.36	< 0.36	< 0.36	< 0.17	< 0.17	
sec-Butylbenzene	NE	NE	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.85	< 0.85	< 0.85	< 0.42	< 0.42	< 0.42	< 0.42	< 0.40	< 0.40	< 0.40	< 0.15	< 0.15	
Styrene	10	100	0.36 J	< 0.065	< 0.065	< 0.065	< 0.065 J	0.07 BJ	< 0.065	< 0.065 J-	< 0.47	< 0.47	< 0.47	< 0.30	< 0.36	< 0.36	< 0.36	< 0.39	< 0.39	< 0.39	< 0.1	< 0.10	
tert-Butylbenzene	NE	NE	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.30	< 0.30	< 0.30	< 0.59	< 0.59	< 0.59	< 0.59	< 0.40	< 0.40	< 0.40	< 0.14	< 0.14	
Tetrachloroethene	0.5	5	2.1	1.1	1.9 B	2.3 B	2.1 B	1.9	1.2	0.27 J	2.7	< 0.33	0.87 J	0.96 J	20.8	0.85 J	0.66 J	1.3	0.98 J	< 0.37	11	44	
Toluene	160	800	<																				

Notes on Page 65.

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	PREVENTIVE	ENFORCEMENT	MW-27D2	MW-27D2 ³	MW-27D2	MW-27D2	MW-27D2 ³	MW-27D2	MW-27D2	MW-27D2 ³	MW-27D2	MW-27D2	MW-27D2 ³	MW-27D2	MW-27D2	MW-27D2	MW-27D2	MW-27D2	MW-27D2	MW-27D2	MW-28	MW-28
SCREEN INTERVAL (feet bgs)	ACTION LIMIT	STANDARD	170 - 180 ft	170 - 180 ft	170 - 180 ft	170 - 180 ft	170 - 180 ft	170 - 180 ft	170 - 180 ft	170 - 180 ft	170 - 180 ft	170 - 180 ft	170 - 180 ft	170 - 180 ft	170 - 180 ft	170 - 180 ft	170 - 180 ft	170 - 180 ft	170 - 180 ft	170 - 180 ft	28 - 38 ft	28 - 38 ft
SAMPLE DATE			07/09/2014	07/09/2014	10/21/2014	01/29/2015	01/29/2015	04/14/2015	07/21/2015	07/21/2015	10/20/2015	10/11/2016	10/11/2016	10/04/2017	10/10/2018	10/10/2019	10/14/2020	10/13/2021	10/20/2022	10/11/2023	03/13/2015	04/09/2015
VOCs																						
1,1,1,2-Tetrachloroethane	7	70	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.46	< 0.22	< 0.22	< 0.11	< 0.11	< 0.27	< 0.27	< 0.36	< 0.36	< 0.46	NA	NA
1,1,1-Trichloroethane	40	200	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.38	< 0.20	< 0.20	< 0.1	< 0.10	< 0.24	< 0.24	< 0.30	< 0.30	< 0.38	NA	NA
1,1,2-Trichloroethane	0.5	5	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.35	< 0.20	< 0.20	< 0.1	< 0.10	< 0.55	< 0.55	< 0.34	< 0.34	< 0.35	NA	NA
1,1-Dichloroethene	0.7	7	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.39	< 0.28	< 0.28	< 0.14	< 0.14	< 0.24	< 0.24	< 0.58	< 0.58	< 0.39	NA	NA
1,2,4-Trimethylbenzene	96	480	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.36	< 0.12	< 0.12	< 0.06	< 0.060 J-	< 0.84	< 0.84	< 0.45	< 0.45	< 0.36	NA	NA
1,2-Dibromoethane	0.005	0.05	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.39	< 0.26	< 0.26	< 0.13	< 0.13	< 0.83	< 0.83	< 0.31	< 0.31	< 0.39	NA	NA
1,2-Dichlorobenzene	60	600	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	< 0.33	< 0.15	< 0.15	< 0.076	< 0.076	< 0.71	< 0.71	< 0.33	< 0.33	< 0.33	NA	NA
1,2-Dichloroethane	0.5	5	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.39	< 0.16	< 0.16	< 0.078	< 0.078	< 0.28	< 0.28	< 0.29	< 0.29	< 0.39	NA	NA
1,2-Dichloropropane	0.5	5	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.43	< 0.20	< 0.20	< 0.1	< 0.10	< 0.28	< 0.28	< 0.45	< 0.45	< 0.43	NA	NA
1,2,3-Trichlorobenzene	NE	NE	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.46	< 0.090	< 0.090	< 0.045	< 0.045	< 0.63	< 2.2	< 1.0	< 1.0	< 0.46	NA	NA
1,2,4-Trichlorobenzene	14	70	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.34	< 0.15	< 0.15	< 0.077	< 0.077	< 0.95	< 0.95	< 0.95	< 0.95	< 0.34	NA	NA
1,3,5-Trimethylbenzene	96	480	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.25	< 0.15	< 0.15	< 0.075	< 0.075 J-	< 0.87	< 0.87	< 0.36	< 0.36	< 0.25	NA	NA
2-Butanone	800	4000	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 6.0	< 6.0	< 3	< 3.0	< 2.9	< 2.9	< 6.5	< 6.5	< 2.1	NA	NA
2-Hexanone	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.9	< 1.9	< 0.95	< 0.95	< 2.5	< 5.2	< 6.3	< 6.3	< 1.6	NA	NA
4-Methyl-2-pentanone	50	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.5	< 1.5	< 0.77	< 0.77	< 1.5	< 4.6	< 6.0	< 6.0	< 2.2	NA	NA
Acetone	1800	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 6.8	< 6.8	3.5 J	< 3.4	< 2.7	< 2.7	< 8.6	< 8.6	< 1.7	NA	NA
Benzene	0.5	5	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.074	< 0.15	< 0.18	< 0.18	< 0.089	< 0.089	< 0.25	< 0.25	< 0.30	< 0.30	< 0.15	NA	NA
Bromodichloromethane	0.06	0.6	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.37	< 0.15	< 0.15	< 0.077	< 0.077	< 0.36	< 0.36	< 0.42	< 0.42	< 0.37	NA	NA
Bromoform	0.44	4.4	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.48	< 0.18	< 0.18	< 0.088	< 0.088	< 4.0	< 4.0	< 3.8	< 3.8	< 0.48	NA	NA
Bromomethane	1	10	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.80	< 1.2	< 1.2	< 0.59	< 0.59	< 0.97	< 0.97	< 1.2	< 1.2	< 0.80	NA	NA
Carbon disulfide	200	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.11	< 0.11	< 0.053	< 0.053	< 0.37	< 0.45	< 1.1	< 1.1	< 0.45	NA	NA
Carbon tetrachloride	0.5	5	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.38	< 0.076	< 0.076	< 0.038	< 0.038	< 0.17	< 1.1	< 0.37	< 0.37	< 0.38	NA	NA
Chloroethane	80	400	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.47	< 0.50	< 0.50	< 0.25	< 0.25	< 1.3	< 1.3	< 1.4	< 1.4	< 0.51	NA	NA
Chloroform	0.6	6	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.37	< 0.12	< 0.12	< 0.062	< 0.062	< 1.3	< 1.3	< 1.2	< 1.2	< 0.37	NA	NA
Chloromethane	3	30	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.32	0.90 BJ	1.0 J	0.46 J	< 0.16	< 2.2	< 2.2	< 1.6	< 1.6	< 0.32	NA	NA
cis-1,2-Dichloroethene	7	70	11	11	12	11	11	8.2	6.1	6.1	1.8	21	23	9.4	13	12.7	7.1	8.6	6.1	3.7	NA	NA
Di-isopropyl ether	NE	NE	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.28	< 0.30	< 0.30	< 0.15	< 0.15	< 1.9	< 1.9	< 1.1	< 1.1	< 0.28	NA	NA
Dichlorodifluoromethane	200	1000	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.54	< 0.22	< 0.22	< 0.11	< 0.11	< 0.50	< 0.50	< 0.46	< 0.46	< 0.67	NA	NA
Ethylbenzene	140	700	0.33 J	0.36 J	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.18	< 0.11	< 0.11	< 0.054	< 0.054	< 0.22	< 0.32	< 0.33	< 0.33	< 0.18	NA	NA
Isopropylbenzene	NE	NE	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.39	< 0.16	< 0.16	< 0.081	< 0.081	< 0.39	< 1.7	< 1.0	< 1.0	< 0.39 J-	NA	NA
m,p-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.11	< 0.11	< 0.057	< 0.057	< 0.47	< 0.47	< 0.70	< 0.70	< 0.18	NA	NA
Methyl tert-butyl ether	12	60	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	0.83 J	< 0.28	< 0.28	< 0.14	< 0.14	< 1.2	< 1.2	< 1.1	< 1.1	< 0.39	NA	NA
Methylene chloride	0.5	5	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 1.6	< 0.28	< 0.28	< 0.14	< 0.33 U	< 0.58	< 0.58	< 0.32	< 0.32	< 2.3 U	NA	NA
Naphthalene	10	100	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.34	< 0.18	< 0.18	< 0.088	< 0.088	< 1.2	< 1.2	< 1.1	< 1.1	< 0.34	NA	NA
n-Butylbenzene	NE	NE	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.39	< 0.28	< 0.28	< 0.14	< 0.14	< 0.71	< 0.71	< 0.86	< 0.86	< 0.39	NA	NA
n-Hexane	120	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.42	< 0.42	< 0.21	< 0.21	< 1.7	< 1.7	< 1.5	< 1.5	< 0.49 UJ	NA	NA
n-Propylbenzene	NE	NE	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.41	< 0.20	< 0.20	< 0.1	< 0.10	< 0.81	< 0.81	< 0.35	< 0.35	< 0.41	NA	NA
o-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.12	< 0.12	< 0.058	< 0.058	< 0.26	< 0.26	< 0.35	< 0.35	< 0.22	NA	NA
p-Isopropyltoluene	NE	NE	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.36	< 0.17	< 0.17	< 0.085	< 0.085	< 0.80	< 0.80	< 1.0	< 1.0	< 0.36	NA	NA
sec-Butylbenzene	NE	NE	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.40	< 0.26	< 0.26	< 0.13	< 0.13	< 0.85	< 0.85	< 0.42	< 0.42	< 0.40	NA	NA
Styrene	10	100	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.39	< 0.13	< 0.13	< 0.065	< 0.065 J-	< 0.47	< 3.0	< 0.36	< 0.36	< 0.39	NA	NA
tert-Butylbenzene	NE	NE	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.40	< 0.24	< 0.24	< 0.12	< 0.12	< 0.30	< 0.30	< 0.59	< 0.59	< 0.40	NA	NA
Tetrachloroethene	0.5	5	36	35	41	38	36	25	17	17	3.1	67	63	24	26 J-	28.7	16.9	21.1	18.3	12	NA	NA
Toluene	160	800	0.43 J	0.41 J	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.15	< 0.11	0.18 J	0.08 J	0.060 J	< 0.17	< 0.27	< 0.29	< 0.29	< 0.15	NA	NA
trans-1,2-Dichloroethene	20	100	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.35	0.64 J	0.66 J	0.33 J	0.29 J	< 1.1	< 0.46	< 0.53	< 0.53	< 0.35	NA	NA
Trichloroethene	0.5	5	21	20	23	23	23	17	15	16	2.5	4										

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID	SCREEN INTERVAL (feet bgs)	PREVENTIVE	ENFORCEMENT	MW-28 28 - 38 ft 10/20/2015	MW-28 28 - 38 ft 10/10/2017	MW-28 28 - 38 ft 04/06/2018	MW-28 28 - 38 ft 10/17/2018	MW-28 28 - 38 ft 04/12/2019	MW-28 28 - 38 ft 10/16/2019	MW-28 28 - 38 ft 7/17/2020	MW-28 28 - 38 ft 10/19/2020	MW-28 28 - 38 ft 04/19/2021	MW-28 28 - 38 ft 10/19/2021	MW-28 28 - 38 ft 04/28/2022	MW-28 28 - 38 ft 10/24/2022	MW-28 ³ 28 - 38 ft 10/16/2022	MW-28 28 - 38 ft 10/16/2023	MW-29S 24.6 - 34.4 ft 04/05/2018	MW-29S 24.6 - 34.4 ft 10/16/2018	MW-29S 24.6 - 34.4 ft 4/12/2019	MW-29S 24.6 - 34.4 ft 10/15/2019	MW-29S ³ 24.6 - 34.4 ft 10/15/2019	MW-29S 24.6 - 34.4 ft 7/20/2020
SAMPLE DATE	ACTION LIMIT	STANDARD																					
VOCs																							
1,1,1,2-Tetrachloroethane	7	70	NA	NA	NA	< 1.1	NA	0.50 J	NA	< 2.7	NA	< 3.6	NA	< 3.6	NA	< 7.1	< 0.46	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	40	200	NA	NA	NA	< 1.0	NA	< 0.24	NA	< 2.4	NA	< 3.0	NA	< 3.0	NA	< 6.1	< 0.38	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.5	5	NA	NA	NA	< 1.0	NA	< 0.55	NA	< 5.5	NA	< 3.4	NA	< 3.4	NA	< 6.9	< 0.35	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.7	7	NA	NA	NA	< 1.4	NA	< 0.24	NA	< 2.4	NA	< 5.8	NA	< 5.8	NA	< 11.6	< 0.39	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	96	480	NA	NA	NA	< 0.60	NA	< 0.84	NA	< 8.4	NA	< 4.5	NA	< 4.5	NA	< 9.0	< 0.36	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	0.005	0.05	NA	NA	NA	< 1.3	NA	< 0.83	NA	< 8.3	NA	< 3.1	NA	< 3.1	NA	< 6.2	< 0.39	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	60	600	NA	NA	NA	< 0.76	NA	< 0.71	NA	< 7.1	NA	< 3.3	NA	< 3.3	NA	< 6.5	< 0.33	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.5	5	NA	NA	NA	< 0.78	NA	< 0.28	NA	< 2.8	NA	< 2.9	NA	< 2.9	NA	< 5.8	< 0.39	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.5	5	NA	NA	NA	< 1.0	NA	< 0.28	NA	< 2.8	NA	< 4.5	NA	< 4.5	NA	< 9.0	< 0.43	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NE	NE	NA	NA	NA	< 0.45	NA	< 0.63	NA	< 22.1	NA	< 10.2	NA	< 10.2	NA	< 20.4	< 0.46	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	14	70	NA	NA	NA	< 0.77	NA	< 0.95	NA	< 9.5	NA	< 9.5	NA	< 9.5	NA	< 19.0	< 0.34	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	96	480	NA	NA	NA	< 0.75	NA	< 0.87	NA	< 8.7	NA	< 3.6	NA	< 3.6	NA	< 7.1	< 0.25	NA	NA	NA	NA	NA	NA
2-Butanone	800	4000	NA	NA	NA	< 30	NA	< 2.9	NA	< 29.4	NA	< 65.2	NA	< 65.2	NA	< 130	< 2.1	NA	NA	NA	NA	NA	NA
2-Hexanone	NE	NE	NA	NA	NA	< 9.5	NA	< 2.5	NA	< 52.1	NA	< 62.8	NA	< 62.8	NA	< 126	< 1.6	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	50	500	NA	NA	NA	< 7.7	NA	< 1.5	NA	< 46.4	NA	< 59.5	NA	< 59.5	NA	< 119	< 2.2	NA	NA	NA	NA	NA	NA
Acetone	1800	9000	NA	NA	NA	< 34	NA	< 2.7	NA	< 27.4	NA	< 86.4	NA	< 86.4	NA	< 173	< 2.2 U	NA	NA	NA	NA	NA	NA
Benzene	0.5	5	NA	NA	NA	< 0.89	NA	< 0.25	NA	< 2.5	NA	< 3.0	NA	< 3.0	NA	< 5.9	< 0.15	NA	NA	NA	NA	NA	NA
Bromodichloromethane	0.06	0.6	NA	NA	NA	< 0.77	NA	< 0.36	NA	< 3.6	NA	< 4.2	NA	< 4.2	NA	< 8.3	< 0.37	NA	NA	NA	NA	NA	NA
Bromoform	0.44	4.4	NA	NA	NA	< 0.88	NA	< 4.0	NA	< 39.7	NA	< 38.0	NA	< 38.0	NA	< 76.0	< 0.48	NA	NA	NA	NA	NA	NA
Bromomethane	1	10	NA	NA	NA	< 5.9	NA	< 0.97	NA	< 9.7	NA	< 11.9	NA	< 11.9	NA	< 23.8	< 0.80	NA	NA	NA	NA	NA	NA
Carbon disulfide	200	1000	NA	NA	NA	< 0.53	NA	< 0.37	NA	< 4.5	NA	< 11.0	NA	< 11.0	NA	< 22.0	< 0.45	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5	NA	NA	NA	< 0.38	NA	< 0.17	NA	< 10.8	NA	< 3.7	NA	< 3.7	NA	< 7.4	< 0.38	NA	NA	NA	NA	NA	NA
Chloroethane	80	400	NA	NA	NA	< 2.5	NA	< 1.3	NA	< 13.4	NA	< 13.8	NA	< 13.8	NA	< 27.6	< 0.51	NA	NA	NA	NA	NA	NA
Chloroform	0.6	6	NA	NA	NA	< 0.62	NA	< 1.3	NA	< 12.7	NA	< 11.8	NA	< 11.8	NA	< 23.7	< 0.37	NA	NA	NA	NA	NA	NA
Chloromethane	3	30	NA	NA	NA	< 3.0 U	NA	< 2.2	NA	< 21.9	NA	< 16.4	NA	< 16.4	NA	< 32.7	0.90 J	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	7	70	NA	NA	NA	< 1.1	NA	< 0.27	NA	< 2.7	NA	< 4.7 J	NA	< 4.7	NA	< 9.4	< 0.41	NA	NA	NA	NA	NA	NA
Di-isopropyl ether	NE	NE	NA	NA	NA	< 1.5	NA	< 1.9	NA	< 18.9	NA	< 11.0	NA	< 11.0	NA	< 22.0	< 0.28	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	200	1000	NA	NA	NA	< 1.1	NA	< 0.50	NA	< 5.0	NA	< 4.6	NA	< 4.6	NA	< 9.1	< 0.67	NA	NA	NA	NA	NA	NA
Ethylbenzene	140	700	NA	NA	NA	< 0.54	NA	< 0.22	NA	< 3.2	NA	< 3.3	NA	< 3.3	NA	< 6.5	< 0.18	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NE	NE	NA	NA	NA	< 0.81	NA	< 0.39	NA	< 16.9	NA	< 10.0	NA	< 10.0	NA	< 20.0	< 0.39	NA	NA	NA	NA	NA	NA
m,p-Xylene	400	2000	NA	NA	NA	< 0.57	NA	< 0.47	NA	< 4.7	NA	< 7.0	NA	< 7.0	NA	< 14.0	< 0.18	NA	NA	NA	NA	NA	NA
Methyl tert-butyl ether	12	60	NA	NA	NA	< 1.4	NA	< 1.2	NA	< 12.5	NA	< 11.3 J	NA	< 11.3	NA	< 22.6	< 0.39	NA	NA	NA	NA	NA	NA
Methylene chloride	0.5	5	NA	NA	NA	< 1.4	NA	< 0.58	NA	< 5.8	NA	< 3.2	NA	< 3.2	NA	< 6.4	< 1.6	NA	NA	NA	NA	NA	NA
Naphthalene	10	100	NA	NA	NA	< 0.88	NA	< 1.2	NA	< 11.8	NA	< 11.3	NA	< 11.3	NA	< 22.6	< 0.34	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NE	NE	NA	NA	NA	< 1.4	NA	< 0.71	NA	< 7.1	NA	< 8.6	NA	< 8.6	NA	< 17.1	< 0.39	NA	NA	NA	NA	NA	NA
n-Hexane	120	600	NA	NA	NA	< 2.1	NA	< 1.7	NA	< 17.1	NA	< 14.6	NA	< 14.6	NA	< 29.2	< 0.49	NA	NA	NA	NA	NA	NA
n-Propylbenzene	NE	NE	NA	NA	NA	< 1.0	NA	< 0.81	NA	< 8.1	NA	< 3.5	NA	< 3.5	NA	< 6.9	< 0.41	NA	NA	NA	NA	NA	NA
o-Xylene	400	2000	NA	NA	NA	< 0.58	NA	< 0.26	NA	< 2.6	NA	< 3.5	NA	< 3.5	NA	< 7.0	< 0.22	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NE	NE	NA	NA	NA	< 0.85	NA	< 0.80	NA	< 8.0	NA	< 10.4	NA	< 10.4	NA	< 20.9	< 0.36	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	NE	NE	NA	NA	NA	< 1.3	NA	< 0.85	NA	< 8.5	NA	< 4.2	NA	< 4.2	NA	< 8.5	< 0.40	NA	NA	NA	NA	NA	NA
Styrene	10	100	NA	NA	NA	< 0.65	NA	< 0.47	NA	< 30.1	NA	< 3.6	NA	< 3.6	NA	< 7.1	< 0.39	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	NE	NE	NA	NA	NA	< 1.2	NA	< 0.30	NA	< 3.0	NA	< 5.9	NA	< 5.9	NA	< 11.7	< 0.40	NA	NA	NA	NA	NA	NA
Tetrachloroethene	0.5	5	NA	NA	NA		420	NA	1140	NA	827	NA	1080	NA	814	746	870	NA	NA	NA	NA	NA	NA
Toluene	160	800	NA	NA	NA	< 0.53	NA	< 0.17	NA	< 2.7	NA	< 2.9	NA	< 2.9	NA	< 5.8	< 0.15	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	20	100	NA	NA	NA	< 1.1	NA	< 1.1	NA	< 4.6	NA	< 5.3	NA	< 5.3	NA	< 10.6	< 0.35	NA	NA	NA	NA	NA	NA
Trichloroethene	0.5	5	NA	NA	NA	< 0.62	NA	2.9	NA	< 2.6	NA	< 3.2	NA	< 3.2	NA	< 6.4	1.8 J	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	698	3490	NA	NA	NA	< 1.3	NA	< 0.21	NA	< 2.1	NA	< 4.2	NA	< 4.2	NA	< 8.4	< 0.43	NA	NA	NA	NA	NA	NA
Vinyl chloride	0.02	0.2	NA	NA	NA	< 1.6	NA	< 0.17	NA	< 1.7	NA	< 1.7	NA	< 1.7	NA	< 3.5	< 0.20	NA	NA	NA	NA	NA	NA
Xylenes, Total	400	2000	NA	NA	NA	< 1.2	NA	< 1.5	NA	< 15.0	NA	< 10.5	NA	< 10.5	NA	< 21.0	< 0.22	NA	NA	NA	NA	NA	NA
Total PCBs																							
Aroclor-1016	0.003	0.03	NA	< 0.035	< 0.035	< 0.0072	< 0.0072	< 0.0072	< 0.0072 J-	< 0.0072	< 0.0072	< 0.0072	< 0.0072	NA	NA	NA	< 0.035	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0072 J-	< 0.0072 J-
Aroclor-1232	0.003	0.03	NA	< 0.037	< 0.037	< 0.0042	< 0.0042	< 0.0042	< 0.0042 J-	< 0.0042	< 0.0042	< 0.0042	< 0.0042	NA	NA	NA	< 0.037	< 0.0042	< 0.0042	< 0.0042	< 0.0042	< 0.0042 J-	< 0.0042 J-
Aroclor-1242	0.003	0.03	NA	< 0.038	< 0.038	< 0.013	< 0.013	< 0.013	< 0.013 J-	< 0.013	< 0.013	< 0.013	< 0.013	NA	NA	NA	< 0.038	< 0.013	< 0.013	< 0.013	< 0.013	< 0.013 J-	< 0.013 J-
Aroclor-1248	0.003	0.03	NA	< 0.02	< 0.020	< 0.011	< 0.011	< 0.011	< 0.011 J-	< 0.011	< 0.011	< 0.011	< 0.011	NA	NA	NA	< 0.020	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011 J-	< 0.011 J-
Total Detected PCBs	0.003	0.03	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	< 0.026	NA	NA	NA	ND	ND	ND	ND	ND	ND
Dissolved PCBs																							
Aroclor-1016	0.003	0.03	< 0.062	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	0.003	0.03	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	0.003	0.03	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	0.003	0.03	< 0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Detected PCBs	0.003	0.03	ND	NA																			

Notes on Page 65.

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

WELL ID			MW-29S	MW-29S	MW-29S	MW-29S	MW-29S	MW-29D	MW-29D	MW-29D	MW-29D	MW-29D	MW-29D	MW-29D	MW-29D	MW-29D	MW-29D
SCREEN INTERVAL (feet bgs)	PREVENTIVE	ENFORCEMENT	24.6 - 34.4 ft	24.6 - 34.4 ft	24.6 - 34.4 ft	24.6 - 34.4 ft	24.6 - 34.4 ft	45.2 - 50.2 ft	45.2 - 50.2 ft	45.2 - 50.2 ft	45.2 - 50.2 ft	45.2 - 50.2 ft	45.2 - 50.2 ft	45.2 - 50.2 ft	45.2 - 50.2 ft	45.2 - 50.2 ft	45.2 - 50.2 ft
SAMPLE DATE	ACTION LIMIT	STANDARD	10/15/2020	04/15/2021	10/18/2021	04/28/2022	10/24/2022	04/05/2018	10/16/2018	04/12/2019	10/15/2019	7/20/2020	10/15/2020	04/16/2021	10/18/2021	04/28/2022	10/24/2022
VOCs																	
1,1,1,2-Tetrachloroethane	7	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	40	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.7	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	96	480	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	0.005	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	60	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	14	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	96	480	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone	800	4000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	50	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	1800	9000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	0.5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	0.06	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	0.44	4.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	1	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	200	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	0.5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	80	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	0.6	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	3	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	7	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-isopropyl ether	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	200	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	140	700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert-butyl ether	12	60	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	0.5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	10	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Hexane	120	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	10	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	0.5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	160	800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	20	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	0.5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	698	3490	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	0.02	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes, Total	400	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs																	
Aroclor-1016	0.003	0.03	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.035	< 0.0072	< 0.0072	< 0.0072	< 0.0072 J-	< 0.0072	< 0.0072	< 0.0072	< 0.0072	< 0.0071
Aroclor-1232	0.003	0.03	< 0.0042	< 0.0042	< 0.0042	< 0.0042	< 0.0042	< 0.037	< 0.0042	< 0.0042	< 0.0042	< 0.0042 J-	< 0.0042	< 0.0042	< 0.0042	< 0.0042	< 0.0042
Aroclor-1242	0.003	0.03	< 0.013	< 0.013	< 0.013	< 0.013	< 0.013	< 0.038	< 0.013	< 0.013	< 0.013	< 0.013 J-	< 0.013	< 0.013	< 0.013	< 0.013	< 0.013
Aroclor-1248	0.003	0.03	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.020	< 0.011	< 0.011	< 0.011	< 0.011 J-	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011
Total Detected PCBs	0.003	0.03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dissolved PCBs																	
Aroclor-1016	0.003	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0072	NA	NA	NA
Aroclor-1232	0.003	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0042	NA	NA	NA
Aroclor-1242	0.003	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.013	NA	NA	NA
Aroclor-1248	0.003	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.011	NA	NA	NA
Total Detected PCBs	0.003	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA
Solids																	
Total Dissolved Solids (mg/L)	NE	NE	706	1440	600	524	578	976	746	780	626	776	824	1200	2730	3430	3900
Total Suspended Solids (TSS) (mg/L)	NE	NE	2.2	2.4	< 0.95	< 0.95 J	< 0.48	2.0	< 1.4	< 0.95	< 0.95	2.6	1.6 J	3.4	1.4 J	8.6 J	4.2
Notes on Page 65.																	

Table 7: Groundwater Analytical Results Summary
Madison-Kipp Corporation
Madison, Wisconsin

Footnotes: 1 - Indicates that the sample was quenched prior to analysis. 2 - Indicates that the sample was not quenched prior to analysis. 3 - Field duplicate.		Updated By: P. Popp 6/17/2024 Checked By: L. Auner, 6/18/2024
Data Qualifiers: J = Estimated concentration J+ = Estimated concentration with a potential high bias J- = Estimated concentration with a potential low bias UJ = Non-detect; estimated detection limit U = Non-detect at the reported limit B = Compound was found in the blank and sample. cn = Laboratory Contaminant. E = Estimated concentration, exceeds instrumental calibration range.		
General Notes: All concentrations noted in this table are reported in micrograms per liter (µg/L) unless otherwise noted. Only analytes that were detected in at least one sample are shown in the table. A complete list of constituents analyzed are included in the laboratory analytical reports.		
100 = NR 140 Wis. Adm. Code Preventive Action Limit Exceedance		
100 = NR 140 Wis. Adm. Code Enforcement Standard Exceedance		
< = Constituent concentration below the reported limit.		
* = Data is suspect and not used in evaluation. (Note from historical data through 2015, provided by Arcadis)		
bgs = Below Ground Surface.		
ID = Identification.		
NA = Not Analyzed.		
ND = Not Detected.		
NE = Not Established.		
PCBs = Polychlorinated biphenyls.		
VOCs = Volatile Organic Compounds.		

Attachment 6

Semi-Annual Groundwater Monitoring Laboratory Analytical Reports

ANALYTICAL REPORT

PREPARED FOR

Attn: Andy Stehn
TRC Environmental Corporation
999 Fourier Drive, Suite 101
Madison, Wisconsin 53717

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JOB DESCRIPTION

MKC Semi-Annual Sampling

JOB NUMBER

500-249662-1

Eurofins Chicago

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Compliance Statement

The LOD and LOQ reported are adjusted by the dilution factor when a dilution factor greater than 1 is needed. Additionally, where results are indicated as being reported on a dry weight basis, the LOD and LOQ are adjusted for moisture content as well.

Definitions of Limits

- LOD = Limit of Detection = MDL as defined by 40 CFR part 136 Appendix B
- LOQ = Limit of Quantitation = $3.33 \times \text{LOD}$ as defined by Wisconsin
- RL = Report Limit = a concentration supported by a standard in the calibration curves

Authorization



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Authorized for release by
Sandie Fredrick, Senior Project Manager
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Case Narrative

Client: TRC Environmental Corporation
Project: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Job ID: 500-249662-1

Eurofins Chicago

Job Narrative 500-249662-1

Receipt

The samples were received on 4/27/2024 9:35 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.2° C.

Receipt Exceptions

The Chain-of-Custody (COC) was incomplete as received and/or improperly completed. COC list all sample dates as October, logged per container labels (April).

Sample #2 COC list 9 containers-received 3. Correct containers for requested analysis.

Sample #8 COC list 3 containers-received 9 (MS/MSD) requested.

Sample #16 COC list 4 containers-received 3. Sufficient volume/correct containers received for requested analysis.

GC/MS VOA

Method 8260D: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-5D2-202404 (500-249662-7) and DUP-02-202404 (500-249662-17). Elevated reporting limits (RLs) are provided.

Method 8260D: The continuing calibration verification (CCV) associated with the following had compounds outside 20% drift for method 8260D. Where applicable, a standard was analyzed at the reporting limit (CCVL) and analyses were able to continue, as low failing compounds were detected. Any detects for these out of control compounds should be considered estimates. MW-2D-202404 (500-249662-1), MW-3D-202404 (500-249662-2), MW-3D2-202404 (500-249662-3), MW-4D2-202404 (500-249662-4), MW-5D-202404 (500-249662-6), MW-5D2-202404 (500-249662-7), MW-5D3-202404 (500-249662-8), MW-6D-202404 (500-249662-9), MW-9D2-202404 (500-249662-10), MW-17-202404 (500-249662-11), MW-25D2-202404 (500-249662-12), MW-27D-202404 (500-249662-13), MP-14 (135-140)-202404 (500-249662-14), MP-16 (140-144)-202404 (500-249662-15), DUP-02-202404 (500-249662-17), DUP-03-202404 (500-249662-18), FB-01-202404 (500-249662-19) and TRIP BLANK (500-249662-20)

Method 8260D: Surrogate recovery for the following samples were outside the upper control limit: MW-3D-202404 (500-249662-2), MW-4D2-202404 (500-249662-4), MW-9D2-202404 (500-249662-10), DUP-03-202404 (500-249662-18), FB-01-202404 (500-249662-19) and TRIP BLANK (500-249662-20). The sample(s) were not reanalyzed as hold times were expiring.

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

GC Semi VOA

Method 8082A: The continuing calibration verification (CCV) associated with 180-467006 recovered low and outside the control limits for 1248 on one column. Results are confirmed on both columns and hits were reported from the passing column. The associated sample is: (CCV 180-467006/4).

Method 8082A: The continuing calibration verification (CCV) associated with 180-467006 recovered low and outside the control limits for 1016 on one column. Results are confirmed on both columns and hits were reported from the passing column. The associated sample is: (CCVIS 180-467006/47).

Method 8082A: The continuing calibration verification (CCV) associated with 180-467006 recovered high and outside the control limits for surrogate DCB on one column. Results are confirmed on both columns and reported from the passing column. The associated sample is: (CCVIS 180-467006/47).

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

General Chemistry

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

Organic Prep

Method 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 180-466996.

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

Eurofins Chicago

Detection Summary

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MW-2D-202404

Lab Sample ID: 500-249662-1

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	6.2		1.0	0.37	ug/L	1		8260D	Total/NA

Client Sample ID: MW-3D-202404

Lab Sample ID: 500-249662-2

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	8.0		1.0	0.41	ug/L	1		8260D	Total/NA
Trichloroethene	12		0.50	0.16	ug/L	1		8260D	Total/NA
Tetrachloroethene - DL	280		10	3.7	ug/L	10		8260D	Total/NA

Client Sample ID: MW-3D2-202404

Lab Sample ID: 500-249662-3

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	59		1.0	0.37	ug/L	1		8260D	Total/NA
Trichloroethene	0.66		0.50	0.16	ug/L	1		8260D	Total/NA

Client Sample ID: MW-4D2-202404

Lab Sample ID: 500-249662-4

No Detections.

Client Sample ID: MW-5S-202404

Lab Sample ID: 500-249662-5

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids	590		10.0	4.3	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-5D-202404

Lab Sample ID: 500-249662-6

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.52	J	2.0	0.37	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	2.3		1.0	0.41	ug/L	1		8260D	Total/NA
Trichloroethene	3.1		0.50	0.16	ug/L	1		8260D	Total/NA
Tetrachloroethene - DL	240		10	3.7	ug/L	10		8260D	Total/NA

Client Sample ID: MW-5D2-202404

Lab Sample ID: 500-249662-7

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Chloroform	4.6	J	10	1.9	ug/L	5		8260D	Total/NA
cis-1,2-Dichloroethene	15		5.0	2.0	ug/L	5		8260D	Total/NA
Tetrahydrofuran	9.4	J B ^c	50	9.4	ug/L	5		8260D	Total/NA
Trichloroethene	42		2.5	0.82	ug/L	5		8260D	Total/NA
Tetrachloroethene - DL	4200		50	19	ug/L	50		8260D	Total/NA

Client Sample ID: MW-5D3-202404

Lab Sample ID: 500-249662-8

No Detections.

Client Sample ID: MW-6D-202404

Lab Sample ID: 500-249662-9

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	1.2		1.0	0.36	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	4.7		1.0	0.41	ug/L	1		8260D	Total/NA
Ethylbenzene	16		0.50	0.18	ug/L	1		8260D	Total/NA
Isopropylbenzene	12		1.0	0.39	ug/L	1		8260D	Total/NA
m-Xylene & p-Xylene	3.6		1.0	0.18	ug/L	1		8260D	Total/NA
Naphthalene	3.0		1.0	0.34	ug/L	1		8260D	Total/NA
N-Propylbenzene	5.9		1.0	0.41	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Detection Summary

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MW-6D-202404 (Continued)

Lab Sample ID: 500-249662-9

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
p-Isopropyltoluene	1.3		1.0	0.36	ug/L	1		8260D	Total/NA
sec-Butylbenzene	2.0		1.0	0.40	ug/L	1		8260D	Total/NA
Styrene	0.63	J	1.0	0.39	ug/L	1		8260D	Total/NA
Toluene	7.6		0.50	0.15	ug/L	1		8260D	Total/NA
Trichloroethene	5.7		0.50	0.16	ug/L	1		8260D	Total/NA
Xylenes, Total	3.6		1.0	0.22	ug/L	1		8260D	Total/NA
Benzene - DL	190		5.0	1.5	ug/L	10		8260D	Total/NA

Client Sample ID: MW-9D2-202404

Lab Sample ID: 500-249662-10

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	74		1.0	0.41	ug/L	1		8260D	Total/NA
Methyl tert-butyl ether	5.6		1.0	0.39	ug/L	1		8260D	Total/NA
Tetrachloroethene	270	E	1.0	0.37	ug/L	1		8260D	Total/NA
Trichloroethene	46		0.50	0.16	ug/L	1		8260D	Total/NA
Vinyl chloride	0.71	J	1.0	0.20	ug/L	1		8260D	Total/NA
Tetrachloroethene - DL	170		10	3.7	ug/L	10		8260D	Total/NA

Client Sample ID: MW-17-202404

Lab Sample ID: 500-249662-11

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.9		1.0	0.41	ug/L	1		8260D	Total/NA
Trichloroethene	14		0.50	0.16	ug/L	1		8260D	Total/NA
Tetrachloroethene - DL	310		10	3.7	ug/L	10		8260D	Total/NA

Client Sample ID: MW-25D2-202404

Lab Sample ID: 500-249662-12

No Detections.

Client Sample ID: MW-27D-202404

Lab Sample ID: 500-249662-13

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.50	J	1.0	0.41	ug/L	1		8260D	Total/NA
Trichloroethene	1.9		0.50	0.16	ug/L	1		8260D	Total/NA

Client Sample ID: MP-14 (135-140)-202404

Lab Sample ID: 500-249662-14

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.84	J	1.0	0.41	ug/L	1		8260D	Total/NA
Tetrachloroethene	32		1.0	0.37	ug/L	1		8260D	Total/NA
Trichloroethene	1.8		0.50	0.16	ug/L	1		8260D	Total/NA

Client Sample ID: MP-16 (140-144)-202404

Lab Sample ID: 500-249662-15

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Acetone	1.9	J ^c	10	1.7	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	0.95	J	1.0	0.41	ug/L	1		8260D	Total/NA
Tetrachloroethene	42		1.0	0.37	ug/L	1		8260D	Total/NA
Trichloroethene	5.8		0.50	0.16	ug/L	1		8260D	Total/NA

Client Sample ID: DUP-01-202404

Lab Sample ID: 500-249662-16

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids	588		10.0	4.3	mg/L	1		SM 2540C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Detection Summary

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: DUP-02-202404

Lab Sample ID: 500-249662-17

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
1,1,2-Trichloroethane	35		5.0	1.8	ug/L	5		8260D	Total/NA
Chloroform	2.8	J	10	1.9	ug/L	5		8260D	Total/NA
cis-1,2-Dichloroethene	14		5.0	2.0	ug/L	5		8260D	Total/NA
Tetrahydrofuran	9.7	J ^c B	50	9.4	ug/L	5		8260D	Total/NA
Trichloroethene	42		2.5	0.82	ug/L	5		8260D	Total/NA
Tetrachloroethene - DL	4300		50	19	ug/L	50		8260D	Total/NA

Client Sample ID: DUP-03-202404

Lab Sample ID: 500-249662-18

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	8.8		1.0	0.41	ug/L	1		8260D	Total/NA
Trichloroethene	14		0.50	0.16	ug/L	1		8260D	Total/NA
Tetrachloroethene - DL	400		10	3.7	ug/L	10		8260D	Total/NA

Client Sample ID: FB-01-202404

Lab Sample ID: 500-249662-19

No Detections.

Client Sample ID: TRIP BLANK

Lab Sample ID: 500-249662-20

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Method Summary

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CHI
EPA 8082A	Polychlorinated Biphenyls (PCBs) (GC)	SW846	EET PIT
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET CHI
SM 2540D	Solids, Total Suspended (TSS)	SM	EET CHI
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET PIT
5030B	Purge and Trap	SW846	EET CHI

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

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

Laboratory References:

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

EET PIT = Eurofins Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Sample Summary

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-249662-1	MW-2D-202404	Water	04/24/24 15:34	04/27/24 09:35
500-249662-2	MW-3D-202404	Water	04/24/24 16:56	04/27/24 09:35
500-249662-3	MW-3D2-202404	Water	04/24/24 16:34	04/27/24 09:35
500-249662-4	MW-4D2-202404	Water	04/24/24 15:24	04/27/24 09:35
500-249662-5	MW-5S-202404	Water	04/23/24 15:33	04/27/24 09:35
500-249662-6	MW-5D-202404	Water	04/23/24 16:45	04/27/24 09:35
500-249662-7	MW-5D2-202404	Water	04/23/24 17:47	04/27/24 09:35
500-249662-8	MW-5D3-202404	Water	04/23/24 16:18	04/27/24 09:35
500-249662-9	MW-6D-202404	Water	04/24/24 14:19	04/27/24 09:35
500-249662-10	MW-9D2-202404	Water	04/24/24 14:46	04/27/24 09:35
500-249662-11	MW-17-202404	Water	04/24/24 12:11	04/27/24 09:35
500-249662-12	MW-25D2-202404	Water	04/23/24 11:45	04/27/24 09:35
500-249662-13	MW-27D-202404	Water	04/23/24 13:35	04/27/24 09:35
500-249662-14	MP-14 (135-140)-202404	Water	04/22/24 15:00	04/27/24 09:35
500-249662-15	MP-16 (140-144)-202404	Water	04/22/24 14:05	04/27/24 09:35
500-249662-16	DUP-01-202404	Water	04/23/24 00:00	04/27/24 09:35
500-249662-17	DUP-02-202404	Water	04/23/24 00:00	04/27/24 09:35
500-249662-18	DUP-03-202404	Water	04/24/24 00:00	04/27/24 09:35
500-249662-19	FB-01-202404	Water	04/24/24 16:10	04/27/24 09:35
500-249662-20	TRIP BLANK	Water	04/22/24 00:00	04/27/24 09:35

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MW-2D-202404

Lab Sample ID: 500-249662-1

Date Collected: 04/24/24 15:34

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/07/24 12:53	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/07/24 12:53	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/07/24 12:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.46		1.0	0.46	ug/L			05/07/24 12:53	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/07/24 12:53	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/07/24 12:53	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/07/24 12:53	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/07/24 12:53	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/07/24 12:53	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/07/24 12:53	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/07/24 12:53	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/07/24 12:53	1
1,2-Dibromo-3-Chloropropane	<2.0	^c	5.0	2.0	ug/L			05/07/24 12:53	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/07/24 12:53	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/07/24 12:53	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/07/24 12:53	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/07/24 12:53	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/07/24 12:53	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/07/24 12:53	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/07/24 12:53	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/07/24 12:53	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			05/07/24 12:53	1
2-Butanone (MEK)	<2.1		5.0	2.1	ug/L			05/07/24 12:53	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/07/24 12:53	1
2-Hexanone	<1.6	^c	5.0	1.6	ug/L			05/07/24 12:53	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/07/24 12:53	1
4-Methyl-2-pentanone (MIBK)	<2.2		5.0	2.2	ug/L			05/07/24 12:53	1
Acetone	<1.7	^c	10	1.7	ug/L			05/07/24 12:53	1
Benzene	<0.15		0.50	0.15	ug/L			05/07/24 12:53	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/07/24 12:53	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/07/24 12:53	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/07/24 12:53	1
Bromoform	<0.48		1.0	0.48	ug/L			05/07/24 12:53	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/07/24 12:53	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			05/07/24 12:53	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/07/24 12:53	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/07/24 12:53	1
Chloroethane	<0.51		5.0	0.51	ug/L			05/07/24 12:53	1
Chloroform	<0.37		2.0	0.37	ug/L			05/07/24 12:53	1
Chloromethane	<0.32		5.0	0.32	ug/L			05/07/24 12:53	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/07/24 12:53	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/07/24 12:53	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/07/24 12:53	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/07/24 12:53	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/07/24 12:53	1
Diisopropyl ether	<0.28	^c	1.0	0.28	ug/L			05/07/24 12:53	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/07/24 12:53	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/07/24 12:53	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/07/24 12:53	1

Eurofins Chicago

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MW-2D-202404

Lab Sample ID: 500-249662-1

Date Collected: 04/24/24 15:34

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.18		1.0	0.18	ug/L			05/07/24 12:53	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/07/24 12:53	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/07/24 12:53	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/07/24 12:53	1
n-Butylbenzene	<0.39	^c	1.0	0.39	ug/L			05/07/24 12:53	1
n-Hexane	<0.49	^c	1.0	0.49	ug/L			05/07/24 12:53	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/07/24 12:53	1
o-Xylene	<0.22	^c	0.50	0.22	ug/L			05/07/24 12:53	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/07/24 12:53	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/07/24 12:53	1
Styrene	<0.39		1.0	0.39	ug/L			05/07/24 12:53	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/07/24 12:53	1
Tetrachloroethene	6.2		1.0	0.37	ug/L			05/07/24 12:53	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			05/07/24 12:53	1
Toluene	<0.15		0.50	0.15	ug/L			05/07/24 12:53	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/07/24 12:53	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/07/24 12:53	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/07/24 12:53	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/07/24 12:53	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/07/24 12:53	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/07/24 12:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		75 - 126		05/07/24 12:53	1
4-Bromofluorobenzene (Surr)	106		72 - 124		05/07/24 12:53	1
Dibromofluoromethane (Surr)	109		75 - 120		05/07/24 12:53	1
Toluene-d8 (Surr)	120		75 - 120		05/07/24 12:53	1

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MW-3D-202404

Lab Sample ID: 500-249662-2

Date Collected: 04/24/24 16:56

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/07/24 13:16	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/07/24 13:16	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/07/24 13:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.46		1.0	0.46	ug/L			05/07/24 13:16	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/07/24 13:16	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/07/24 13:16	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/07/24 13:16	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/07/24 13:16	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/07/24 13:16	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/07/24 13:16	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/07/24 13:16	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/07/24 13:16	1
1,2-Dibromo-3-Chloropropane	<2.0	^c	5.0	2.0	ug/L			05/07/24 13:16	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/07/24 13:16	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/07/24 13:16	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/07/24 13:16	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/07/24 13:16	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/07/24 13:16	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/07/24 13:16	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/07/24 13:16	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/07/24 13:16	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			05/07/24 13:16	1
2-Butanone (MEK)	<2.1		5.0	2.1	ug/L			05/07/24 13:16	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/07/24 13:16	1
2-Hexanone	<1.6	^c	5.0	1.6	ug/L			05/07/24 13:16	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/07/24 13:16	1
4-Methyl-2-pentanone (MIBK)	<2.2		5.0	2.2	ug/L			05/07/24 13:16	1
Acetone	<1.7	^c	10	1.7	ug/L			05/07/24 13:16	1
Benzene	<0.15		0.50	0.15	ug/L			05/07/24 13:16	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/07/24 13:16	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/07/24 13:16	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/07/24 13:16	1
Bromoform	<0.48		1.0	0.48	ug/L			05/07/24 13:16	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/07/24 13:16	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			05/07/24 13:16	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/07/24 13:16	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/07/24 13:16	1
Chloroethane	<0.51		5.0	0.51	ug/L			05/07/24 13:16	1
Chloroform	<0.37		2.0	0.37	ug/L			05/07/24 13:16	1
Chloromethane	<0.32		5.0	0.32	ug/L			05/07/24 13:16	1
cis-1,2-Dichloroethene	8.0		1.0	0.41	ug/L			05/07/24 13:16	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/07/24 13:16	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/07/24 13:16	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/07/24 13:16	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/07/24 13:16	1
Diisopropyl ether	<0.28	^c	1.0	0.28	ug/L			05/07/24 13:16	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/07/24 13:16	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/07/24 13:16	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/07/24 13:16	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MW-3D-202404

Lab Sample ID: 500-249662-2

Date Collected: 04/24/24 16:56

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.18		1.0	0.18	ug/L			05/07/24 13:16	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/07/24 13:16	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/07/24 13:16	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/07/24 13:16	1
n-Butylbenzene	<0.39	^c	1.0	0.39	ug/L			05/07/24 13:16	1
n-Hexane	<0.49	^c	1.0	0.49	ug/L			05/07/24 13:16	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/07/24 13:16	1
o-Xylene	<0.22	^c	0.50	0.22	ug/L			05/07/24 13:16	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/07/24 13:16	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/07/24 13:16	1
Styrene	<0.39		1.0	0.39	ug/L			05/07/24 13:16	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/07/24 13:16	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			05/07/24 13:16	1
Toluene	<0.15		0.50	0.15	ug/L			05/07/24 13:16	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/07/24 13:16	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/07/24 13:16	1
Trichloroethene	12		0.50	0.16	ug/L			05/07/24 13:16	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/07/24 13:16	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/07/24 13:16	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/07/24 13:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		75 - 126		05/07/24 13:16	1
4-Bromofluorobenzene (Surr)	102		72 - 124		05/07/24 13:16	1
Dibromofluoromethane (Surr)	110		75 - 120		05/07/24 13:16	1
Toluene-d8 (Surr)	110		75 - 120		05/07/24 13:16	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	280		10	3.7	ug/L			05/07/24 13:39	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		75 - 126		05/07/24 13:39	10
4-Bromofluorobenzene (Surr)	107		72 - 124		05/07/24 13:39	10
Dibromofluoromethane (Surr)	108		75 - 120		05/07/24 13:39	10
Toluene-d8 (Surr)	121	X	75 - 120		05/07/24 13:39	10

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MW-3D2-202404

Lab Sample ID: 500-249662-3

Date Collected: 04/24/24 16:34

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/07/24 14:02	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/07/24 14:02	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/07/24 14:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.46		1.0	0.46	ug/L			05/07/24 14:02	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/07/24 14:02	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/07/24 14:02	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/07/24 14:02	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/07/24 14:02	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/07/24 14:02	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/07/24 14:02	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/07/24 14:02	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/07/24 14:02	1
1,2-Dibromo-3-Chloropropane	<2.0	^c	5.0	2.0	ug/L			05/07/24 14:02	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/07/24 14:02	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/07/24 14:02	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/07/24 14:02	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/07/24 14:02	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/07/24 14:02	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/07/24 14:02	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/07/24 14:02	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/07/24 14:02	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			05/07/24 14:02	1
2-Butanone (MEK)	<2.1		5.0	2.1	ug/L			05/07/24 14:02	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/07/24 14:02	1
2-Hexanone	<1.6	^c	5.0	1.6	ug/L			05/07/24 14:02	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/07/24 14:02	1
4-Methyl-2-pentanone (MIBK)	<2.2		5.0	2.2	ug/L			05/07/24 14:02	1
Acetone	<1.7	^c	10	1.7	ug/L			05/07/24 14:02	1
Benzene	<0.15		0.50	0.15	ug/L			05/07/24 14:02	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/07/24 14:02	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/07/24 14:02	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/07/24 14:02	1
Bromoform	<0.48		1.0	0.48	ug/L			05/07/24 14:02	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/07/24 14:02	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			05/07/24 14:02	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/07/24 14:02	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/07/24 14:02	1
Chloroethane	<0.51		5.0	0.51	ug/L			05/07/24 14:02	1
Chloroform	<0.37		2.0	0.37	ug/L			05/07/24 14:02	1
Chloromethane	<0.32		5.0	0.32	ug/L			05/07/24 14:02	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/07/24 14:02	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/07/24 14:02	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/07/24 14:02	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/07/24 14:02	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/07/24 14:02	1
Diisopropyl ether	<0.28	^c	1.0	0.28	ug/L			05/07/24 14:02	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/07/24 14:02	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/07/24 14:02	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/07/24 14:02	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MW-3D2-202404

Lab Sample ID: 500-249662-3

Date Collected: 04/24/24 16:34

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.18		1.0	0.18	ug/L			05/07/24 14:02	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/07/24 14:02	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/07/24 14:02	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/07/24 14:02	1
n-Butylbenzene	<0.39	^c	1.0	0.39	ug/L			05/07/24 14:02	1
n-Hexane	<0.49	^c	1.0	0.49	ug/L			05/07/24 14:02	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/07/24 14:02	1
o-Xylene	<0.22	^c	0.50	0.22	ug/L			05/07/24 14:02	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/07/24 14:02	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/07/24 14:02	1
Styrene	<0.39		1.0	0.39	ug/L			05/07/24 14:02	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/07/24 14:02	1
Tetrachloroethene	59		1.0	0.37	ug/L			05/07/24 14:02	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			05/07/24 14:02	1
Toluene	<0.15		0.50	0.15	ug/L			05/07/24 14:02	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/07/24 14:02	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/07/24 14:02	1
Trichloroethene	0.66		0.50	0.16	ug/L			05/07/24 14:02	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/07/24 14:02	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/07/24 14:02	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/07/24 14:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		75 - 126		05/07/24 14:02	1
4-Bromofluorobenzene (Surr)	98		72 - 124		05/07/24 14:02	1
Dibromofluoromethane (Surr)	111		75 - 120		05/07/24 14:02	1
Toluene-d8 (Surr)	116		75 - 120		05/07/24 14:02	1

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MW-4D2-202404

Lab Sample ID: 500-249662-4

Date Collected: 04/24/24 15:24

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/07/24 14:25	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/07/24 14:25	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/07/24 14:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.46		1.0	0.46	ug/L			05/07/24 14:25	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/07/24 14:25	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/07/24 14:25	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/07/24 14:25	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/07/24 14:25	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/07/24 14:25	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/07/24 14:25	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/07/24 14:25	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/07/24 14:25	1
1,2-Dibromo-3-Chloropropane	<2.0	^c	5.0	2.0	ug/L			05/07/24 14:25	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/07/24 14:25	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/07/24 14:25	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/07/24 14:25	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/07/24 14:25	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/07/24 14:25	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/07/24 14:25	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/07/24 14:25	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/07/24 14:25	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			05/07/24 14:25	1
2-Butanone (MEK)	<2.1		5.0	2.1	ug/L			05/07/24 14:25	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/07/24 14:25	1
2-Hexanone	<1.6	^c	5.0	1.6	ug/L			05/07/24 14:25	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/07/24 14:25	1
4-Methyl-2-pentanone (MIBK)	<2.2		5.0	2.2	ug/L			05/07/24 14:25	1
Acetone	<1.7	^c	10	1.7	ug/L			05/07/24 14:25	1
Benzene	<0.15		0.50	0.15	ug/L			05/07/24 14:25	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/07/24 14:25	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/07/24 14:25	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/07/24 14:25	1
Bromoform	<0.48		1.0	0.48	ug/L			05/07/24 14:25	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/07/24 14:25	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			05/07/24 14:25	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/07/24 14:25	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/07/24 14:25	1
Chloroethane	<0.51		5.0	0.51	ug/L			05/07/24 14:25	1
Chloroform	<0.37		2.0	0.37	ug/L			05/07/24 14:25	1
Chloromethane	<0.32		5.0	0.32	ug/L			05/07/24 14:25	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/07/24 14:25	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/07/24 14:25	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/07/24 14:25	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/07/24 14:25	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/07/24 14:25	1
Diisopropyl ether	<0.28	^c	1.0	0.28	ug/L			05/07/24 14:25	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/07/24 14:25	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/07/24 14:25	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/07/24 14:25	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MW-4D2-202404

Lab Sample ID: 500-249662-4

Date Collected: 04/24/24 15:24

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.18		1.0	0.18	ug/L			05/07/24 14:25	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/07/24 14:25	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/07/24 14:25	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/07/24 14:25	1
n-Butylbenzene	<0.39	^c	1.0	0.39	ug/L			05/07/24 14:25	1
n-Hexane	<0.49	^c	1.0	0.49	ug/L			05/07/24 14:25	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/07/24 14:25	1
o-Xylene	<0.22	^c	0.50	0.22	ug/L			05/07/24 14:25	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/07/24 14:25	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/07/24 14:25	1
Styrene	<0.39		1.0	0.39	ug/L			05/07/24 14:25	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/07/24 14:25	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/07/24 14:25	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			05/07/24 14:25	1
Toluene	<0.15		0.50	0.15	ug/L			05/07/24 14:25	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/07/24 14:25	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/07/24 14:25	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/07/24 14:25	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/07/24 14:25	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/07/24 14:25	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/07/24 14:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		75 - 126		05/07/24 14:25	1
4-Bromofluorobenzene (Surr)	97		72 - 124		05/07/24 14:25	1
Dibromofluoromethane (Surr)	122	X	75 - 120		05/07/24 14:25	1
Toluene-d8 (Surr)	115		75 - 120		05/07/24 14:25	1

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MW-5S-202404

Lab Sample ID: 500-249662-5

Date Collected: 04/23/24 15:33

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 EPA 8082A - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0045		0.0095	0.0045	ug/L		04/30/24 21:55	05/01/24 18:06	1
PCB-1221	<0.0054		0.0095	0.0054	ug/L		04/30/24 21:55	05/01/24 18:06	1
PCB-1232	<0.0050		0.0095	0.0050	ug/L		04/30/24 21:55	05/01/24 18:06	1
PCB-1242	<0.0034		0.0095	0.0034	ug/L		04/30/24 21:55	05/01/24 18:06	1
PCB-1248	<0.0076		0.0095	0.0076	ug/L		04/30/24 21:55	05/01/24 18:06	1
PCB-1254	<0.0043		0.0095	0.0043	ug/L		04/30/24 21:55	05/01/24 18:06	1
PCB-1260	<0.0037		0.0095	0.0037	ug/L		04/30/24 21:55	05/01/24 18:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	87	^c	53 - 129	04/30/24 21:55	05/01/24 18:06	1
Tetrachloro-m-xylene (Surr)	83		58 - 125	04/30/24 21:55	05/01/24 18:06	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	590		10.0	4.3	mg/L			04/30/24 02:15	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			04/29/24 16:31	1

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MW-5D-202404

Lab Sample ID: 500-249662-6

Date Collected: 04/23/24 16:45

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/05/24 17:08	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/05/24 17:08	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/05/24 17:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.46		1.0	0.46	ug/L			05/05/24 17:08	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/05/24 17:08	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/05/24 17:08	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/05/24 17:08	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/05/24 17:08	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/05/24 17:08	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/05/24 17:08	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/05/24 17:08	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/05/24 17:08	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/05/24 17:08	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/05/24 17:08	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/05/24 17:08	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/05/24 17:08	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/05/24 17:08	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/05/24 17:08	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/05/24 17:08	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/05/24 17:08	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/05/24 17:08	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			05/05/24 17:08	1
2-Butanone (MEK)	<2.1	^c	5.0	2.1	ug/L			05/05/24 17:08	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/05/24 17:08	1
2-Hexanone	<1.6	^c	5.0	1.6	ug/L			05/05/24 17:08	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/05/24 17:08	1
4-Methyl-2-pentanone (MIBK)	<2.2	^c	5.0	2.2	ug/L			05/05/24 17:08	1
Acetone	<1.7	^c	10	1.7	ug/L			05/05/24 17:08	1
Benzene	<0.15		0.50	0.15	ug/L			05/05/24 17:08	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/05/24 17:08	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/05/24 17:08	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/05/24 17:08	1
Bromoform	<0.48		1.0	0.48	ug/L			05/05/24 17:08	1
Bromomethane	<0.80	^c	3.0	0.80	ug/L			05/05/24 17:08	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			05/05/24 17:08	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/05/24 17:08	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/05/24 17:08	1
Chloroethane	<0.51		5.0	0.51	ug/L			05/05/24 17:08	1
Chloroform	0.52	J	2.0	0.37	ug/L			05/05/24 17:08	1
Chloromethane	<0.32		5.0	0.32	ug/L			05/05/24 17:08	1
cis-1,2-Dichloroethene	2.3		1.0	0.41	ug/L			05/05/24 17:08	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/05/24 17:08	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/05/24 17:08	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/05/24 17:08	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/05/24 17:08	1
Diisopropyl ether	<0.28		1.0	0.28	ug/L			05/05/24 17:08	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/05/24 17:08	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/05/24 17:08	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/05/24 17:08	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MW-5D-202404

Lab Sample ID: 500-249662-6

Date Collected: 04/23/24 16:45

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.18		1.0	0.18	ug/L			05/05/24 17:08	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/05/24 17:08	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/05/24 17:08	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/05/24 17:08	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/05/24 17:08	1
n-Hexane	<0.49	^c	1.0	0.49	ug/L			05/05/24 17:08	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/05/24 17:08	1
o-Xylene	<0.22		0.50	0.22	ug/L			05/05/24 17:08	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/05/24 17:08	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/05/24 17:08	1
Styrene	<0.39		1.0	0.39	ug/L			05/05/24 17:08	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/05/24 17:08	1
Tetrahydrofuran	<1.9	^c	10	1.9	ug/L			05/05/24 17:08	1
Toluene	<0.15		0.50	0.15	ug/L			05/05/24 17:08	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/05/24 17:08	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/05/24 17:08	1
Trichloroethene	3.1		0.50	0.16	ug/L			05/05/24 17:08	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/05/24 17:08	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/05/24 17:08	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/05/24 17:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		75 - 126		05/05/24 17:08	1
4-Bromofluorobenzene (Surr)	103		72 - 124		05/05/24 17:08	1
Dibromofluoromethane (Surr)	109		75 - 120		05/05/24 17:08	1
Toluene-d8 (Surr)	106		75 - 120		05/05/24 17:08	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	240		10	3.7	ug/L			05/06/24 14:42	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		75 - 126		05/06/24 14:42	10
4-Bromofluorobenzene (Surr)	103		72 - 124		05/06/24 14:42	10
Dibromofluoromethane (Surr)	111		75 - 120		05/06/24 14:42	10
Toluene-d8 (Surr)	100		75 - 120		05/06/24 14:42	10

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MW-5D2-202404

Lab Sample ID: 500-249662-7

Date Collected: 04/23/24 17:47

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<2.3		5.0	2.3	ug/L			05/05/24 17:32	5
1,1,1-Trichloroethane	<1.9		5.0	1.9	ug/L			05/05/24 17:32	5
1,1,2,2-Tetrachloroethane	<2.0		5.0	2.0	ug/L			05/05/24 17:32	5
1,1,2-Trichloro-1,2,2-trifluoroethane	<2.3		5.0	2.3	ug/L			05/05/24 17:32	5
1,1,2-Trichloroethane	<1.8		5.0	1.8	ug/L			05/05/24 17:32	5
1,1-Dichloroethane	<2.1		5.0	2.1	ug/L			05/05/24 17:32	5
1,1-Dichloroethene	<2.0		5.0	2.0	ug/L			05/05/24 17:32	5
1,1-Dichloropropene	<1.5		5.0	1.5	ug/L			05/05/24 17:32	5
1,2,3-Trichlorobenzene	<2.3		5.0	2.3	ug/L			05/05/24 17:32	5
1,2,3-Trichloropropane	<2.1		10	2.1	ug/L			05/05/24 17:32	5
1,2,4-Trichlorobenzene	<1.7		5.0	1.7	ug/L			05/05/24 17:32	5
1,2,4-Trimethylbenzene	<1.8		5.0	1.8	ug/L			05/05/24 17:32	5
1,2-Dibromo-3-Chloropropane	<10		25	10	ug/L			05/05/24 17:32	5
1,2-Dibromoethane	<1.9		5.0	1.9	ug/L			05/05/24 17:32	5
1,2-Dichlorobenzene	<1.7		5.0	1.7	ug/L			05/05/24 17:32	5
1,2-Dichloroethane	<2.0		5.0	2.0	ug/L			05/05/24 17:32	5
1,2-Dichloropropane	<2.1		5.0	2.1	ug/L			05/05/24 17:32	5
1,3,5-Trimethylbenzene	<1.3		5.0	1.3	ug/L			05/05/24 17:32	5
1,3-Dichlorobenzene	<2.0		5.0	2.0	ug/L			05/05/24 17:32	5
1,3-Dichloropropane	<1.8		5.0	1.8	ug/L			05/05/24 17:32	5
1,4-Dichlorobenzene	<1.8		5.0	1.8	ug/L			05/05/24 17:32	5
2,2-Dichloropropane	<2.2		25	2.2	ug/L			05/05/24 17:32	5
2-Butanone (MEK)	<11	^c	25	11	ug/L			05/05/24 17:32	5
2-Chlorotoluene	<1.6		5.0	1.6	ug/L			05/05/24 17:32	5
2-Hexanone	<7.8	^c	25	7.8	ug/L			05/05/24 17:32	5
4-Chlorotoluene	<1.7		5.0	1.7	ug/L			05/05/24 17:32	5
4-Methyl-2-pentanone (MIBK)	<11	^c	25	11	ug/L			05/05/24 17:32	5
Acetone	<8.7	^c	50	8.7	ug/L			05/05/24 17:32	5
Benzene	<0.73		2.5	0.73	ug/L			05/05/24 17:32	5
Bromobenzene	<1.8		5.0	1.8	ug/L			05/05/24 17:32	5
Bromochloromethane	<2.1		5.0	2.1	ug/L			05/05/24 17:32	5
Bromodichloromethane	<1.9		5.0	1.9	ug/L			05/05/24 17:32	5
Bromoform	<2.4		5.0	2.4	ug/L			05/05/24 17:32	5
Bromomethane	<4.0	^c	15	4.0	ug/L			05/05/24 17:32	5
Carbon disulfide	<2.2		10	2.2	ug/L			05/05/24 17:32	5
Carbon tetrachloride	<1.9		5.0	1.9	ug/L			05/05/24 17:32	5
Chlorobenzene	<1.9		5.0	1.9	ug/L			05/05/24 17:32	5
Chloroethane	<2.5		25	2.5	ug/L			05/05/24 17:32	5
Chloroform	4.6	J	10	1.9	ug/L			05/05/24 17:32	5
Chloromethane	<1.6		25	1.6	ug/L			05/05/24 17:32	5
cis-1,2-Dichloroethene	15		5.0	2.0	ug/L			05/05/24 17:32	5
cis-1,3-Dichloropropene	<2.1		5.0	2.1	ug/L			05/05/24 17:32	5
Dibromochloromethane	<2.4		5.0	2.4	ug/L			05/05/24 17:32	5
Dibromomethane	<1.4		5.0	1.4	ug/L			05/05/24 17:32	5
Dichlorodifluoromethane	<3.4		15	3.4	ug/L			05/05/24 17:32	5
Diisopropyl ether	<1.4		5.0	1.4	ug/L			05/05/24 17:32	5
Ethylbenzene	<0.92		2.5	0.92	ug/L			05/05/24 17:32	5
Hexachlorobutadiene	<2.2		5.0	2.2	ug/L			05/05/24 17:32	5
Isopropylbenzene	<1.9		5.0	1.9	ug/L			05/05/24 17:32	5

Eurofins Chicago

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MW-5D2-202404

Lab Sample ID: 500-249662-7

Date Collected: 04/23/24 17:47

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.91		5.0	0.91	ug/L			05/05/24 17:32	5
Methyl tert-butyl ether	<2.0		5.0	2.0	ug/L			05/05/24 17:32	5
Methylene Chloride	<8.2		25	8.2	ug/L			05/05/24 17:32	5
Naphthalene	<1.7		5.0	1.7	ug/L			05/05/24 17:32	5
n-Butylbenzene	<1.9		5.0	1.9	ug/L			05/05/24 17:32	5
n-Hexane	<2.5	^c	5.0	2.5	ug/L			05/05/24 17:32	5
N-Propylbenzene	<2.1		5.0	2.1	ug/L			05/05/24 17:32	5
o-Xylene	<1.1		2.5	1.1	ug/L			05/05/24 17:32	5
p-Isopropyltoluene	<1.8		5.0	1.8	ug/L			05/05/24 17:32	5
sec-Butylbenzene	<2.0		5.0	2.0	ug/L			05/05/24 17:32	5
Styrene	<1.9		5.0	1.9	ug/L			05/05/24 17:32	5
tert-Butylbenzene	<2.0		5.0	2.0	ug/L			05/05/24 17:32	5
Tetrahydrofuran	9.4	J B ^c	50	9.4	ug/L			05/05/24 17:32	5
Toluene	<0.76		2.5	0.76	ug/L			05/05/24 17:32	5
trans-1,2-Dichloroethene	<1.7		5.0	1.7	ug/L			05/05/24 17:32	5
trans-1,3-Dichloropropene	<1.8		5.0	1.8	ug/L			05/05/24 17:32	5
Trichloroethene	42		2.5	0.82	ug/L			05/05/24 17:32	5
Trichlorofluoromethane	<2.1		5.0	2.1	ug/L			05/05/24 17:32	5
Vinyl chloride	<1.0		5.0	1.0	ug/L			05/05/24 17:32	5
Xylenes, Total	<1.1		5.0	1.1	ug/L			05/05/24 17:32	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		75 - 126		05/05/24 17:32	5
4-Bromofluorobenzene (Surr)	103		72 - 124		05/05/24 17:32	5
Dibromofluoromethane (Surr)	109		75 - 120		05/05/24 17:32	5
Toluene-d8 (Surr)	106		75 - 120		05/05/24 17:32	5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	4200		50	19	ug/L			05/05/24 17:57	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		75 - 126		05/05/24 17:57	50
4-Bromofluorobenzene (Surr)	104		72 - 124		05/05/24 17:57	50
Dibromofluoromethane (Surr)	110		75 - 120		05/05/24 17:57	50
Toluene-d8 (Surr)	105		75 - 120		05/05/24 17:57	50

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MW-5D3-202404

Lab Sample ID: 500-249662-8

Date Collected: 04/23/24 16:18

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/05/24 11:26	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/05/24 11:26	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/05/24 11:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.46		1.0	0.46	ug/L			05/05/24 11:26	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/05/24 11:26	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/05/24 11:26	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/05/24 11:26	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/05/24 11:26	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/05/24 11:26	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/05/24 11:26	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/05/24 11:26	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/05/24 11:26	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/05/24 11:26	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/05/24 11:26	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/05/24 11:26	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/05/24 11:26	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/05/24 11:26	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/05/24 11:26	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/05/24 11:26	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/05/24 11:26	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/05/24 11:26	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			05/05/24 11:26	1
2-Butanone (MEK)	<2.1	^c	5.0	2.1	ug/L			05/05/24 11:26	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/05/24 11:26	1
2-Hexanone	<1.6	^c	5.0	1.6	ug/L			05/05/24 11:26	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/05/24 11:26	1
4-Methyl-2-pentanone (MIBK)	<2.2	^c	5.0	2.2	ug/L			05/05/24 11:26	1
Acetone	<1.7	F1 ^c F2	10	1.7	ug/L			05/05/24 11:26	1
Benzene	<0.15		0.50	0.15	ug/L			05/05/24 11:26	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/05/24 11:26	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/05/24 11:26	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/05/24 11:26	1
Bromoform	<0.48		1.0	0.48	ug/L			05/05/24 11:26	1
Bromomethane	<0.80	^c	3.0	0.80	ug/L			05/05/24 11:26	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			05/05/24 11:26	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/05/24 11:26	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/05/24 11:26	1
Chloroethane	<0.51		5.0	0.51	ug/L			05/05/24 11:26	1
Chloroform	<0.37		2.0	0.37	ug/L			05/05/24 11:26	1
Chloromethane	<0.32		5.0	0.32	ug/L			05/05/24 11:26	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/05/24 11:26	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/05/24 11:26	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/05/24 11:26	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/05/24 11:26	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/05/24 11:26	1
Diisopropyl ether	<0.28		1.0	0.28	ug/L			05/05/24 11:26	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/05/24 11:26	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/05/24 11:26	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/05/24 11:26	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MW-5D3-202404

Lab Sample ID: 500-249662-8

Date Collected: 04/23/24 16:18

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.18		1.0	0.18	ug/L			05/05/24 11:26	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/05/24 11:26	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/05/24 11:26	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/05/24 11:26	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/05/24 11:26	1
n-Hexane	<0.49	^c	1.0	0.49	ug/L			05/05/24 11:26	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/05/24 11:26	1
o-Xylene	<0.22		0.50	0.22	ug/L			05/05/24 11:26	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/05/24 11:26	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/05/24 11:26	1
Styrene	<0.39		1.0	0.39	ug/L			05/05/24 11:26	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/05/24 11:26	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/05/24 11:26	1
Tetrahydrofuran	<1.9	^c	10	1.9	ug/L			05/05/24 11:26	1
Toluene	<0.15		0.50	0.15	ug/L			05/05/24 11:26	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/05/24 11:26	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/05/24 11:26	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/05/24 11:26	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/05/24 11:26	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/05/24 11:26	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/05/24 11:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		75 - 126		05/05/24 11:26	1
4-Bromofluorobenzene (Surr)	99		72 - 124		05/05/24 11:26	1
Dibromofluoromethane (Surr)	107		75 - 120		05/05/24 11:26	1
Toluene-d8 (Surr)	105		75 - 120		05/05/24 11:26	1

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MW-6D-202404

Lab Sample ID: 500-249662-9

Date Collected: 04/24/24 14:19

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/07/24 14:48	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/07/24 14:48	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/07/24 14:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.46		1.0	0.46	ug/L			05/07/24 14:48	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/07/24 14:48	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/07/24 14:48	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/07/24 14:48	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/07/24 14:48	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/07/24 14:48	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/07/24 14:48	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/07/24 14:48	1
1,2,4-Trimethylbenzene	1.2		1.0	0.36	ug/L			05/07/24 14:48	1
1,2-Dibromo-3-Chloropropane	<2.0	^c	5.0	2.0	ug/L			05/07/24 14:48	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/07/24 14:48	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/07/24 14:48	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/07/24 14:48	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/07/24 14:48	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/07/24 14:48	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/07/24 14:48	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/07/24 14:48	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/07/24 14:48	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			05/07/24 14:48	1
2-Butanone (MEK)	<2.1		5.0	2.1	ug/L			05/07/24 14:48	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/07/24 14:48	1
2-Hexanone	<1.6	^c	5.0	1.6	ug/L			05/07/24 14:48	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/07/24 14:48	1
4-Methyl-2-pentanone (MIBK)	<2.2		5.0	2.2	ug/L			05/07/24 14:48	1
Acetone	<1.7	^c	10	1.7	ug/L			05/07/24 14:48	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/07/24 14:48	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/07/24 14:48	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/07/24 14:48	1
Bromoform	<0.48		1.0	0.48	ug/L			05/07/24 14:48	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/07/24 14:48	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			05/07/24 14:48	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/07/24 14:48	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/07/24 14:48	1
Chloroethane	<0.51		5.0	0.51	ug/L			05/07/24 14:48	1
Chloroform	<0.37		2.0	0.37	ug/L			05/07/24 14:48	1
Chloromethane	<0.32		5.0	0.32	ug/L			05/07/24 14:48	1
cis-1,2-Dichloroethene	4.7		1.0	0.41	ug/L			05/07/24 14:48	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/07/24 14:48	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/07/24 14:48	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/07/24 14:48	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/07/24 14:48	1
Diisopropyl ether	<0.28	^c	1.0	0.28	ug/L			05/07/24 14:48	1
Ethylbenzene	16		0.50	0.18	ug/L			05/07/24 14:48	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/07/24 14:48	1
Isopropylbenzene	12		1.0	0.39	ug/L			05/07/24 14:48	1
m-Xylene & p-Xylene	3.6		1.0	0.18	ug/L			05/07/24 14:48	1

Eurofins Chicago

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MW-6D-202404

Lab Sample ID: 500-249662-9

Date Collected: 04/24/24 14:19

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/07/24 14:48	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/07/24 14:48	1
Naphthalene	3.0		1.0	0.34	ug/L			05/07/24 14:48	1
n-Butylbenzene	<0.39	^c	1.0	0.39	ug/L			05/07/24 14:48	1
n-Hexane	<0.49	^c	1.0	0.49	ug/L			05/07/24 14:48	1
N-Propylbenzene	5.9		1.0	0.41	ug/L			05/07/24 14:48	1
o-Xylene	<0.22	^c	0.50	0.22	ug/L			05/07/24 14:48	1
p-Isopropyltoluene	1.3		1.0	0.36	ug/L			05/07/24 14:48	1
sec-Butylbenzene	2.0		1.0	0.40	ug/L			05/07/24 14:48	1
Styrene	0.63	J	1.0	0.39	ug/L			05/07/24 14:48	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/07/24 14:48	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/07/24 14:48	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			05/07/24 14:48	1
Toluene	7.6		0.50	0.15	ug/L			05/07/24 14:48	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/07/24 14:48	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/07/24 14:48	1
Trichloroethene	5.7		0.50	0.16	ug/L			05/07/24 14:48	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/07/24 14:48	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/07/24 14:48	1
Xylenes, Total	3.6		1.0	0.22	ug/L			05/07/24 14:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		75 - 126		05/07/24 14:48	1
4-Bromofluorobenzene (Surr)	91		72 - 124		05/07/24 14:48	1
Dibromofluoromethane (Surr)	101		75 - 120		05/07/24 14:48	1
Toluene-d8 (Surr)	117		75 - 120		05/07/24 14:48	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	190		5.0	1.5	ug/L			05/07/24 15:11	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		75 - 126		05/07/24 15:11	10
4-Bromofluorobenzene (Surr)	92		72 - 124		05/07/24 15:11	10
Dibromofluoromethane (Surr)	114		75 - 120		05/07/24 15:11	10
Toluene-d8 (Surr)	117		75 - 120		05/07/24 15:11	10

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MW-9D2-202404

Lab Sample ID: 500-249662-10

Date Collected: 04/24/24 14:46

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/07/24 15:34	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/07/24 15:34	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/07/24 15:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.46		1.0	0.46	ug/L			05/07/24 15:34	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/07/24 15:34	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/07/24 15:34	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/07/24 15:34	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/07/24 15:34	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/07/24 15:34	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/07/24 15:34	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/07/24 15:34	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/07/24 15:34	1
1,2-Dibromo-3-Chloropropane	<2.0	^c	5.0	2.0	ug/L			05/07/24 15:34	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/07/24 15:34	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/07/24 15:34	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/07/24 15:34	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/07/24 15:34	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/07/24 15:34	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/07/24 15:34	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/07/24 15:34	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/07/24 15:34	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			05/07/24 15:34	1
2-Butanone (MEK)	<2.1		5.0	2.1	ug/L			05/07/24 15:34	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/07/24 15:34	1
2-Hexanone	<1.6	^c	5.0	1.6	ug/L			05/07/24 15:34	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/07/24 15:34	1
4-Methyl-2-pentanone (MIBK)	<2.2		5.0	2.2	ug/L			05/07/24 15:34	1
Acetone	<1.7	^c	10	1.7	ug/L			05/07/24 15:34	1
Benzene	<0.15		0.50	0.15	ug/L			05/07/24 15:34	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/07/24 15:34	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/07/24 15:34	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/07/24 15:34	1
Bromoform	<0.48		1.0	0.48	ug/L			05/07/24 15:34	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/07/24 15:34	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			05/07/24 15:34	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/07/24 15:34	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/07/24 15:34	1
Chloroethane	<0.51		5.0	0.51	ug/L			05/07/24 15:34	1
Chloroform	<0.37		2.0	0.37	ug/L			05/07/24 15:34	1
Chloromethane	<0.32		5.0	0.32	ug/L			05/07/24 15:34	1
cis-1,2-Dichloroethene	74		1.0	0.41	ug/L			05/07/24 15:34	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/07/24 15:34	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/07/24 15:34	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/07/24 15:34	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/07/24 15:34	1
Diisopropyl ether	<0.28	^c	1.0	0.28	ug/L			05/07/24 15:34	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/07/24 15:34	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/07/24 15:34	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/07/24 15:34	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MW-9D2-202404

Lab Sample ID: 500-249662-10

Date Collected: 04/24/24 14:46

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.18		1.0	0.18	ug/L			05/07/24 15:34	1
Methyl tert-butyl ether	5.6		1.0	0.39	ug/L			05/07/24 15:34	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/07/24 15:34	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/07/24 15:34	1
n-Butylbenzene	<0.39	^c	1.0	0.39	ug/L			05/07/24 15:34	1
n-Hexane	<0.49	^c	1.0	0.49	ug/L			05/07/24 15:34	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/07/24 15:34	1
o-Xylene	<0.22	^c	0.50	0.22	ug/L			05/07/24 15:34	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/07/24 15:34	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/07/24 15:34	1
Styrene	<0.39		1.0	0.39	ug/L			05/07/24 15:34	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/07/24 15:34	1
Tetrachloroethene	270	E	1.0	0.37	ug/L			05/07/24 15:34	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			05/07/24 15:34	1
Toluene	<0.15		0.50	0.15	ug/L			05/07/24 15:34	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/07/24 15:34	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/07/24 15:34	1
Trichloroethene	46		0.50	0.16	ug/L			05/07/24 15:34	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/07/24 15:34	1
Vinyl chloride	0.71	J	1.0	0.20	ug/L			05/07/24 15:34	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/07/24 15:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		75 - 126		05/07/24 15:34	1
4-Bromofluorobenzene (Surr)	89		72 - 124		05/07/24 15:34	1
Dibromofluoromethane (Surr)	128	X	75 - 120		05/07/24 15:34	1
Toluene-d8 (Surr)	114		75 - 120		05/07/24 15:34	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	170		10	3.7	ug/L			05/07/24 15:57	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		75 - 126		05/07/24 15:57	10
4-Bromofluorobenzene (Surr)	97		72 - 124		05/07/24 15:57	10
Dibromofluoromethane (Surr)	114		75 - 120		05/07/24 15:57	10
Toluene-d8 (Surr)	121	X	75 - 120		05/07/24 15:57	10

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MW-17-202404

Lab Sample ID: 500-249662-11

Date Collected: 04/24/24 12:11

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/07/24 16:20	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/07/24 16:20	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/07/24 16:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.46		1.0	0.46	ug/L			05/07/24 16:20	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/07/24 16:20	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/07/24 16:20	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/07/24 16:20	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/07/24 16:20	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/07/24 16:20	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/07/24 16:20	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/07/24 16:20	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/07/24 16:20	1
1,2-Dibromo-3-Chloropropane	<2.0	^c	5.0	2.0	ug/L			05/07/24 16:20	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/07/24 16:20	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/07/24 16:20	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/07/24 16:20	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/07/24 16:20	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/07/24 16:20	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/07/24 16:20	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/07/24 16:20	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/07/24 16:20	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			05/07/24 16:20	1
2-Butanone (MEK)	<2.1		5.0	2.1	ug/L			05/07/24 16:20	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/07/24 16:20	1
2-Hexanone	<1.6	^c	5.0	1.6	ug/L			05/07/24 16:20	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/07/24 16:20	1
4-Methyl-2-pentanone (MIBK)	<2.2		5.0	2.2	ug/L			05/07/24 16:20	1
Acetone	<1.7	^c	10	1.7	ug/L			05/07/24 16:20	1
Benzene	<0.15		0.50	0.15	ug/L			05/07/24 16:20	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/07/24 16:20	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/07/24 16:20	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/07/24 16:20	1
Bromoform	<0.48		1.0	0.48	ug/L			05/07/24 16:20	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/07/24 16:20	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			05/07/24 16:20	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/07/24 16:20	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/07/24 16:20	1
Chloroethane	<0.51		5.0	0.51	ug/L			05/07/24 16:20	1
Chloroform	<0.37		2.0	0.37	ug/L			05/07/24 16:20	1
Chloromethane	<0.32		5.0	0.32	ug/L			05/07/24 16:20	1
cis-1,2-Dichloroethene	3.9		1.0	0.41	ug/L			05/07/24 16:20	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/07/24 16:20	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/07/24 16:20	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/07/24 16:20	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/07/24 16:20	1
Diisopropyl ether	<0.28	^c	1.0	0.28	ug/L			05/07/24 16:20	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/07/24 16:20	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/07/24 16:20	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/07/24 16:20	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MW-17-202404

Lab Sample ID: 500-249662-11

Date Collected: 04/24/24 12:11

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.18		1.0	0.18	ug/L			05/07/24 16:20	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/07/24 16:20	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/07/24 16:20	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/07/24 16:20	1
n-Butylbenzene	<0.39	^c	1.0	0.39	ug/L			05/07/24 16:20	1
n-Hexane	<0.49	^c	1.0	0.49	ug/L			05/07/24 16:20	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/07/24 16:20	1
o-Xylene	<0.22	^c	0.50	0.22	ug/L			05/07/24 16:20	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/07/24 16:20	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/07/24 16:20	1
Styrene	<0.39		1.0	0.39	ug/L			05/07/24 16:20	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/07/24 16:20	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			05/07/24 16:20	1
Toluene	<0.15		0.50	0.15	ug/L			05/07/24 16:20	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/07/24 16:20	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/07/24 16:20	1
Trichloroethene	14		0.50	0.16	ug/L			05/07/24 16:20	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/07/24 16:20	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/07/24 16:20	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/07/24 16:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		75 - 126		05/07/24 16:20	1
4-Bromofluorobenzene (Surr)	104		72 - 124		05/07/24 16:20	1
Dibromofluoromethane (Surr)	110		75 - 120		05/07/24 16:20	1
Toluene-d8 (Surr)	114		75 - 120		05/07/24 16:20	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	310		10	3.7	ug/L			05/07/24 16:43	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		75 - 126		05/07/24 16:43	10
4-Bromofluorobenzene (Surr)	94		72 - 124		05/07/24 16:43	10
Dibromofluoromethane (Surr)	119		75 - 120		05/07/24 16:43	10
Toluene-d8 (Surr)	115		75 - 120		05/07/24 16:43	10

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MW-25D2-202404

Lab Sample ID: 500-249662-12

Date Collected: 04/23/24 11:45

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/05/24 11:50	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/05/24 11:50	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/05/24 11:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.46		1.0	0.46	ug/L			05/05/24 11:50	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/05/24 11:50	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/05/24 11:50	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/05/24 11:50	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/05/24 11:50	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/05/24 11:50	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/05/24 11:50	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/05/24 11:50	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/05/24 11:50	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/05/24 11:50	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/05/24 11:50	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/05/24 11:50	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/05/24 11:50	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/05/24 11:50	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/05/24 11:50	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/05/24 11:50	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/05/24 11:50	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/05/24 11:50	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			05/05/24 11:50	1
2-Butanone (MEK)	<2.1	^c	5.0	2.1	ug/L			05/05/24 11:50	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/05/24 11:50	1
2-Hexanone	<1.6	^c	5.0	1.6	ug/L			05/05/24 11:50	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/05/24 11:50	1
4-Methyl-2-pentanone (MIBK)	<2.2	^c	5.0	2.2	ug/L			05/05/24 11:50	1
Acetone	<1.7	^c	10	1.7	ug/L			05/05/24 11:50	1
Benzene	<0.15		0.50	0.15	ug/L			05/05/24 11:50	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/05/24 11:50	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/05/24 11:50	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/05/24 11:50	1
Bromoform	<0.48		1.0	0.48	ug/L			05/05/24 11:50	1
Bromomethane	<0.80	^c	3.0	0.80	ug/L			05/05/24 11:50	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			05/05/24 11:50	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/05/24 11:50	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/05/24 11:50	1
Chloroethane	<0.51		5.0	0.51	ug/L			05/05/24 11:50	1
Chloroform	<0.37		2.0	0.37	ug/L			05/05/24 11:50	1
Chloromethane	<0.32		5.0	0.32	ug/L			05/05/24 11:50	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/05/24 11:50	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/05/24 11:50	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/05/24 11:50	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/05/24 11:50	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/05/24 11:50	1
Diisopropyl ether	<0.28		1.0	0.28	ug/L			05/05/24 11:50	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/05/24 11:50	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/05/24 11:50	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/05/24 11:50	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MW-25D2-202404

Lab Sample ID: 500-249662-12

Date Collected: 04/23/24 11:45

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.18		1.0	0.18	ug/L			05/05/24 11:50	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/05/24 11:50	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/05/24 11:50	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/05/24 11:50	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/05/24 11:50	1
n-Hexane	<0.49	^c	1.0	0.49	ug/L			05/05/24 11:50	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/05/24 11:50	1
o-Xylene	<0.22		0.50	0.22	ug/L			05/05/24 11:50	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/05/24 11:50	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/05/24 11:50	1
Styrene	<0.39		1.0	0.39	ug/L			05/05/24 11:50	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/05/24 11:50	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/05/24 11:50	1
Tetrahydrofuran	<1.9	^c	10	1.9	ug/L			05/05/24 11:50	1
Toluene	<0.15		0.50	0.15	ug/L			05/05/24 11:50	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/05/24 11:50	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/05/24 11:50	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/05/24 11:50	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/05/24 11:50	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/05/24 11:50	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/05/24 11:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		75 - 126		05/05/24 11:50	1
4-Bromofluorobenzene (Surr)	103		72 - 124		05/05/24 11:50	1
Dibromofluoromethane (Surr)	108		75 - 120		05/05/24 11:50	1
Toluene-d8 (Surr)	107		75 - 120		05/05/24 11:50	1

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MW-27D-202404

Lab Sample ID: 500-249662-13

Date Collected: 04/23/24 13:35

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/05/24 12:14	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/05/24 12:14	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/05/24 12:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.46		1.0	0.46	ug/L			05/05/24 12:14	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/05/24 12:14	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/05/24 12:14	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/05/24 12:14	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/05/24 12:14	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/05/24 12:14	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/05/24 12:14	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/05/24 12:14	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/05/24 12:14	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/05/24 12:14	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/05/24 12:14	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/05/24 12:14	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/05/24 12:14	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/05/24 12:14	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/05/24 12:14	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/05/24 12:14	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/05/24 12:14	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/05/24 12:14	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			05/05/24 12:14	1
2-Butanone (MEK)	<2.1	^c	5.0	2.1	ug/L			05/05/24 12:14	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/05/24 12:14	1
2-Hexanone	<1.6	^c	5.0	1.6	ug/L			05/05/24 12:14	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/05/24 12:14	1
4-Methyl-2-pentanone (MIBK)	<2.2	^c	5.0	2.2	ug/L			05/05/24 12:14	1
Acetone	<1.7	^c	10	1.7	ug/L			05/05/24 12:14	1
Benzene	<0.15		0.50	0.15	ug/L			05/05/24 12:14	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/05/24 12:14	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/05/24 12:14	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/05/24 12:14	1
Bromoform	<0.48		1.0	0.48	ug/L			05/05/24 12:14	1
Bromomethane	<0.80	^c	3.0	0.80	ug/L			05/05/24 12:14	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			05/05/24 12:14	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/05/24 12:14	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/05/24 12:14	1
Chloroethane	<0.51		5.0	0.51	ug/L			05/05/24 12:14	1
Chloroform	<0.37		2.0	0.37	ug/L			05/05/24 12:14	1
Chloromethane	<0.32		5.0	0.32	ug/L			05/05/24 12:14	1
cis-1,2-Dichloroethene	0.50	J	1.0	0.41	ug/L			05/05/24 12:14	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/05/24 12:14	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/05/24 12:14	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/05/24 12:14	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/05/24 12:14	1
Diisopropyl ether	<0.28		1.0	0.28	ug/L			05/05/24 12:14	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/05/24 12:14	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/05/24 12:14	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/05/24 12:14	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MW-27D-202404

Lab Sample ID: 500-249662-13

Date Collected: 04/23/24 13:35

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.18		1.0	0.18	ug/L			05/05/24 12:14	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/05/24 12:14	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/05/24 12:14	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/05/24 12:14	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/05/24 12:14	1
n-Hexane	<0.49	^c	1.0	0.49	ug/L			05/05/24 12:14	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/05/24 12:14	1
o-Xylene	<0.22		0.50	0.22	ug/L			05/05/24 12:14	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/05/24 12:14	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/05/24 12:14	1
Styrene	<0.39		1.0	0.39	ug/L			05/05/24 12:14	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/05/24 12:14	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/05/24 12:14	1
Tetrahydrofuran	<1.9	^c	10	1.9	ug/L			05/05/24 12:14	1
Toluene	<0.15		0.50	0.15	ug/L			05/05/24 12:14	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/05/24 12:14	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/05/24 12:14	1
Trichloroethene	1.9		0.50	0.16	ug/L			05/05/24 12:14	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/05/24 12:14	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/05/24 12:14	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/05/24 12:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		75 - 126		05/05/24 12:14	1
4-Bromofluorobenzene (Surr)	100		72 - 124		05/05/24 12:14	1
Dibromofluoromethane (Surr)	108		75 - 120		05/05/24 12:14	1
Toluene-d8 (Surr)	106		75 - 120		05/05/24 12:14	1

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MP-14 (135-140)-202404

Lab Sample ID: 500-249662-14

Date Collected: 04/22/24 15:00

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/05/24 12:39	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/05/24 12:39	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/05/24 12:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.46		1.0	0.46	ug/L			05/05/24 12:39	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/05/24 12:39	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/05/24 12:39	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/05/24 12:39	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/05/24 12:39	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/05/24 12:39	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/05/24 12:39	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/05/24 12:39	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/05/24 12:39	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/05/24 12:39	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/05/24 12:39	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/05/24 12:39	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/05/24 12:39	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/05/24 12:39	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/05/24 12:39	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/05/24 12:39	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/05/24 12:39	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/05/24 12:39	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			05/05/24 12:39	1
2-Butanone (MEK)	<2.1	^c	5.0	2.1	ug/L			05/05/24 12:39	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/05/24 12:39	1
2-Hexanone	<1.6	^c	5.0	1.6	ug/L			05/05/24 12:39	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/05/24 12:39	1
4-Methyl-2-pentanone (MIBK)	<2.2	^c	5.0	2.2	ug/L			05/05/24 12:39	1
Acetone	<1.7	^c	10	1.7	ug/L			05/05/24 12:39	1
Benzene	<0.15		0.50	0.15	ug/L			05/05/24 12:39	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/05/24 12:39	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/05/24 12:39	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/05/24 12:39	1
Bromoform	<0.48		1.0	0.48	ug/L			05/05/24 12:39	1
Bromomethane	<0.80	^c	3.0	0.80	ug/L			05/05/24 12:39	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			05/05/24 12:39	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/05/24 12:39	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/05/24 12:39	1
Chloroethane	<0.51		5.0	0.51	ug/L			05/05/24 12:39	1
Chloroform	<0.37		2.0	0.37	ug/L			05/05/24 12:39	1
Chloromethane	<0.32		5.0	0.32	ug/L			05/05/24 12:39	1
cis-1,2-Dichloroethene	0.84	J	1.0	0.41	ug/L			05/05/24 12:39	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/05/24 12:39	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/05/24 12:39	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/05/24 12:39	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/05/24 12:39	1
Diisopropyl ether	<0.28		1.0	0.28	ug/L			05/05/24 12:39	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/05/24 12:39	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/05/24 12:39	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/05/24 12:39	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MP-14 (135-140)-202404

Lab Sample ID: 500-249662-14

Date Collected: 04/22/24 15:00

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.18		1.0	0.18	ug/L			05/05/24 12:39	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/05/24 12:39	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/05/24 12:39	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/05/24 12:39	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/05/24 12:39	1
n-Hexane	<0.49	^c	1.0	0.49	ug/L			05/05/24 12:39	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/05/24 12:39	1
o-Xylene	<0.22		0.50	0.22	ug/L			05/05/24 12:39	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/05/24 12:39	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/05/24 12:39	1
Styrene	<0.39		1.0	0.39	ug/L			05/05/24 12:39	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/05/24 12:39	1
Tetrachloroethene	32		1.0	0.37	ug/L			05/05/24 12:39	1
Tetrahydrofuran	<1.9	^c	10	1.9	ug/L			05/05/24 12:39	1
Toluene	<0.15		0.50	0.15	ug/L			05/05/24 12:39	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/05/24 12:39	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/05/24 12:39	1
Trichloroethene	1.8		0.50	0.16	ug/L			05/05/24 12:39	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/05/24 12:39	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/05/24 12:39	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/05/24 12:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		75 - 126		05/05/24 12:39	1
4-Bromofluorobenzene (Surr)	99		72 - 124		05/05/24 12:39	1
Dibromofluoromethane (Surr)	108		75 - 120		05/05/24 12:39	1
Toluene-d8 (Surr)	107		75 - 120		05/05/24 12:39	1

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MP-16 (140-144)-202404

Lab Sample ID: 500-249662-15

Date Collected: 04/22/24 14:05

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/05/24 11:01	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/05/24 11:01	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/05/24 11:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.46		1.0	0.46	ug/L			05/05/24 11:01	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/05/24 11:01	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/05/24 11:01	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/05/24 11:01	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/05/24 11:01	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/05/24 11:01	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/05/24 11:01	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/05/24 11:01	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/05/24 11:01	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/05/24 11:01	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/05/24 11:01	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/05/24 11:01	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/05/24 11:01	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/05/24 11:01	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/05/24 11:01	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/05/24 11:01	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/05/24 11:01	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/05/24 11:01	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			05/05/24 11:01	1
2-Butanone (MEK)	<2.1	^c	5.0	2.1	ug/L			05/05/24 11:01	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/05/24 11:01	1
2-Hexanone	<1.6	^c	5.0	1.6	ug/L			05/05/24 11:01	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/05/24 11:01	1
4-Methyl-2-pentanone (MIBK)	<2.2	^c	5.0	2.2	ug/L			05/05/24 11:01	1
Acetone	1.9	J ^c	10	1.7	ug/L			05/05/24 11:01	1
Benzene	<0.15		0.50	0.15	ug/L			05/05/24 11:01	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/05/24 11:01	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/05/24 11:01	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/05/24 11:01	1
Bromoform	<0.48		1.0	0.48	ug/L			05/05/24 11:01	1
Bromomethane	<0.80	^c	3.0	0.80	ug/L			05/05/24 11:01	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			05/05/24 11:01	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/05/24 11:01	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/05/24 11:01	1
Chloroethane	<0.51		5.0	0.51	ug/L			05/05/24 11:01	1
Chloroform	<0.37		2.0	0.37	ug/L			05/05/24 11:01	1
Chloromethane	<0.32		5.0	0.32	ug/L			05/05/24 11:01	1
cis-1,2-Dichloroethene	0.95	J	1.0	0.41	ug/L			05/05/24 11:01	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/05/24 11:01	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/05/24 11:01	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/05/24 11:01	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/05/24 11:01	1
Diisopropyl ether	<0.28		1.0	0.28	ug/L			05/05/24 11:01	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/05/24 11:01	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/05/24 11:01	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/05/24 11:01	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MP-16 (140-144)-202404

Lab Sample ID: 500-249662-15

Date Collected: 04/22/24 14:05

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.18		1.0	0.18	ug/L			05/05/24 11:01	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/05/24 11:01	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/05/24 11:01	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/05/24 11:01	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/05/24 11:01	1
n-Hexane	<0.49	^c	1.0	0.49	ug/L			05/05/24 11:01	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/05/24 11:01	1
o-Xylene	<0.22		0.50	0.22	ug/L			05/05/24 11:01	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/05/24 11:01	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/05/24 11:01	1
Styrene	<0.39		1.0	0.39	ug/L			05/05/24 11:01	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/05/24 11:01	1
Tetrachloroethene	42		1.0	0.37	ug/L			05/05/24 11:01	1
Tetrahydrofuran	<1.9	^c	10	1.9	ug/L			05/05/24 11:01	1
Toluene	<0.15		0.50	0.15	ug/L			05/05/24 11:01	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/05/24 11:01	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/05/24 11:01	1
Trichloroethene	5.8		0.50	0.16	ug/L			05/05/24 11:01	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/05/24 11:01	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/05/24 11:01	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/05/24 11:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		75 - 126		05/05/24 11:01	1
4-Bromofluorobenzene (Surr)	103		72 - 124		05/05/24 11:01	1
Dibromofluoromethane (Surr)	108		75 - 120		05/05/24 11:01	1
Toluene-d8 (Surr)	109		75 - 120		05/05/24 11:01	1

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: DUP-01-202404

Lab Sample ID: 500-249662-16

Date Collected: 04/23/24 00:00

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 EPA 8082A - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0045		0.0095	0.0045	ug/L		04/30/24 21:55	05/01/24 18:25	1
PCB-1221	<0.0054		0.0095	0.0054	ug/L		04/30/24 21:55	05/01/24 18:25	1
PCB-1232	<0.0050		0.0095	0.0050	ug/L		04/30/24 21:55	05/01/24 18:25	1
PCB-1242	<0.0034		0.0095	0.0034	ug/L		04/30/24 21:55	05/01/24 18:25	1
PCB-1248	<0.0076		0.0095	0.0076	ug/L		04/30/24 21:55	05/01/24 18:25	1
PCB-1254	<0.0043		0.0095	0.0043	ug/L		04/30/24 21:55	05/01/24 18:25	1
PCB-1260	<0.0037		0.0095	0.0037	ug/L		04/30/24 21:55	05/01/24 18:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	83	^c	53 - 129	04/30/24 21:55	05/01/24 18:25	1
Tetrachloro-m-xylene (Surr)	85		58 - 125	04/30/24 21:55	05/01/24 18:25	1

General Chemistry

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	588		10.0	4.3	mg/L			04/30/24 02:18	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			04/29/24 16:33	1

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: DUP-02-202404

Lab Sample ID: 500-249662-17

Date Collected: 04/23/24 00:00

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<2.3		5.0	2.3	ug/L			05/05/24 18:21	5
1,1,1-Trichloroethane	<1.9		5.0	1.9	ug/L			05/05/24 18:21	5
1,1,2,2-Tetrachloroethane	<2.0		5.0	2.0	ug/L			05/05/24 18:21	5
1,1,2-Trichloro-1,2,2-trifluoroethane	<2.3		5.0	2.3	ug/L			05/05/24 18:21	5
1,1,2-Trichloroethane	35		5.0	1.8	ug/L			05/05/24 18:21	5
1,1-Dichloroethane	<2.1		5.0	2.1	ug/L			05/05/24 18:21	5
1,1-Dichloroethene	<2.0		5.0	2.0	ug/L			05/05/24 18:21	5
1,1-Dichloropropene	<1.5		5.0	1.5	ug/L			05/05/24 18:21	5
1,2,3-Trichlorobenzene	<2.3		5.0	2.3	ug/L			05/05/24 18:21	5
1,2,3-Trichloropropane	<2.1		10	2.1	ug/L			05/05/24 18:21	5
1,2,4-Trichlorobenzene	<1.7		5.0	1.7	ug/L			05/05/24 18:21	5
1,2,4-Trimethylbenzene	<1.8		5.0	1.8	ug/L			05/05/24 18:21	5
1,2-Dibromo-3-Chloropropane	<10		25	10	ug/L			05/05/24 18:21	5
1,2-Dibromoethane	<1.9		5.0	1.9	ug/L			05/05/24 18:21	5
1,2-Dichlorobenzene	<1.7		5.0	1.7	ug/L			05/05/24 18:21	5
1,2-Dichloroethane	<2.0		5.0	2.0	ug/L			05/05/24 18:21	5
1,2-Dichloropropane	<2.1		5.0	2.1	ug/L			05/05/24 18:21	5
1,3,5-Trimethylbenzene	<1.3		5.0	1.3	ug/L			05/05/24 18:21	5
1,3-Dichlorobenzene	<2.0		5.0	2.0	ug/L			05/05/24 18:21	5
1,3-Dichloropropane	<1.8		5.0	1.8	ug/L			05/05/24 18:21	5
1,4-Dichlorobenzene	<1.8		5.0	1.8	ug/L			05/05/24 18:21	5
2,2-Dichloropropane	<2.2		25	2.2	ug/L			05/05/24 18:21	5
2-Butanone (MEK)	<11	^c	25	11	ug/L			05/05/24 18:21	5
2-Chlorotoluene	<1.6		5.0	1.6	ug/L			05/05/24 18:21	5
2-Hexanone	<7.8	^c	25	7.8	ug/L			05/05/24 18:21	5
4-Chlorotoluene	<1.7		5.0	1.7	ug/L			05/05/24 18:21	5
4-Methyl-2-pentanone (MIBK)	<11	^c	25	11	ug/L			05/05/24 18:21	5
Acetone	<8.7	^c	50	8.7	ug/L			05/05/24 18:21	5
Benzene	<0.73		2.5	0.73	ug/L			05/05/24 18:21	5
Bromobenzene	<1.8		5.0	1.8	ug/L			05/05/24 18:21	5
Bromochloromethane	<2.1		5.0	2.1	ug/L			05/05/24 18:21	5
Bromodichloromethane	<1.9		5.0	1.9	ug/L			05/05/24 18:21	5
Bromoform	<2.4		5.0	2.4	ug/L			05/05/24 18:21	5
Bromomethane	<4.0	^c	15	4.0	ug/L			05/05/24 18:21	5
Carbon disulfide	<2.2		10	2.2	ug/L			05/05/24 18:21	5
Carbon tetrachloride	<1.9		5.0	1.9	ug/L			05/05/24 18:21	5
Chlorobenzene	<1.9		5.0	1.9	ug/L			05/05/24 18:21	5
Chloroethane	<2.5		25	2.5	ug/L			05/05/24 18:21	5
Chloroform	2.8 J		10	1.9	ug/L			05/05/24 18:21	5
Chloromethane	<1.6		25	1.6	ug/L			05/05/24 18:21	5
cis-1,2-Dichloroethene	14		5.0	2.0	ug/L			05/05/24 18:21	5
cis-1,3-Dichloropropene	<2.1		5.0	2.1	ug/L			05/05/24 18:21	5
Dibromochloromethane	<2.4		5.0	2.4	ug/L			05/05/24 18:21	5
Dibromomethane	<1.4		5.0	1.4	ug/L			05/05/24 18:21	5
Dichlorodifluoromethane	<3.4		15	3.4	ug/L			05/05/24 18:21	5
Diisopropyl ether	<1.4		5.0	1.4	ug/L			05/05/24 18:21	5
Ethylbenzene	<0.92		2.5	0.92	ug/L			05/05/24 18:21	5
Hexachlorobutadiene	<2.2		5.0	2.2	ug/L			05/05/24 18:21	5
Isopropylbenzene	<1.9		5.0	1.9	ug/L			05/05/24 18:21	5

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: DUP-02-202404

Lab Sample ID: 500-249662-17

Date Collected: 04/23/24 00:00

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.91		5.0	0.91	ug/L			05/05/24 18:21	5
Methyl tert-butyl ether	<2.0		5.0	2.0	ug/L			05/05/24 18:21	5
Methylene Chloride	<8.2		25	8.2	ug/L			05/05/24 18:21	5
Naphthalene	<1.7		5.0	1.7	ug/L			05/05/24 18:21	5
n-Butylbenzene	<1.9		5.0	1.9	ug/L			05/05/24 18:21	5
n-Hexane	<2.5	^c	5.0	2.5	ug/L			05/05/24 18:21	5
N-Propylbenzene	<2.1		5.0	2.1	ug/L			05/05/24 18:21	5
o-Xylene	<1.1		2.5	1.1	ug/L			05/05/24 18:21	5
p-Isopropyltoluene	<1.8		5.0	1.8	ug/L			05/05/24 18:21	5
sec-Butylbenzene	<2.0		5.0	2.0	ug/L			05/05/24 18:21	5
Styrene	<1.9		5.0	1.9	ug/L			05/05/24 18:21	5
tert-Butylbenzene	<2.0		5.0	2.0	ug/L			05/05/24 18:21	5
Tetrahydrofuran	9.7	J ^c B	50	9.4	ug/L			05/05/24 18:21	5
Toluene	<0.76		2.5	0.76	ug/L			05/05/24 18:21	5
trans-1,2-Dichloroethene	<1.7		5.0	1.7	ug/L			05/05/24 18:21	5
trans-1,3-Dichloropropene	<1.8		5.0	1.8	ug/L			05/05/24 18:21	5
Trichloroethene	42		2.5	0.82	ug/L			05/05/24 18:21	5
Trichlorofluoromethane	<2.1		5.0	2.1	ug/L			05/05/24 18:21	5
Vinyl chloride	<1.0		5.0	1.0	ug/L			05/05/24 18:21	5
Xylenes, Total	<1.1		5.0	1.1	ug/L			05/05/24 18:21	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		75 - 126		05/05/24 18:21	5
4-Bromofluorobenzene (Surr)	102		72 - 124		05/05/24 18:21	5
Dibromofluoromethane (Surr)	110		75 - 120		05/05/24 18:21	5
Toluene-d8 (Surr)	104		75 - 120		05/05/24 18:21	5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	4300		50	19	ug/L			05/05/24 18:46	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		75 - 126		05/05/24 18:46	50
4-Bromofluorobenzene (Surr)	102		72 - 124		05/05/24 18:46	50
Dibromofluoromethane (Surr)	109		75 - 120		05/05/24 18:46	50
Toluene-d8 (Surr)	105		75 - 120		05/05/24 18:46	50

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: DUP-03-202404

Lab Sample ID: 500-249662-18

Date Collected: 04/24/24 00:00

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/07/24 17:06	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/07/24 17:06	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/07/24 17:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.46		1.0	0.46	ug/L			05/07/24 17:06	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/07/24 17:06	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/07/24 17:06	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/07/24 17:06	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/07/24 17:06	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/07/24 17:06	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/07/24 17:06	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/07/24 17:06	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/07/24 17:06	1
1,2-Dibromo-3-Chloropropane	<2.0	^c	5.0	2.0	ug/L			05/07/24 17:06	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/07/24 17:06	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/07/24 17:06	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/07/24 17:06	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/07/24 17:06	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/07/24 17:06	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/07/24 17:06	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/07/24 17:06	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/07/24 17:06	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			05/07/24 17:06	1
2-Butanone (MEK)	<2.1		5.0	2.1	ug/L			05/07/24 17:06	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/07/24 17:06	1
2-Hexanone	<1.6	^c	5.0	1.6	ug/L			05/07/24 17:06	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/07/24 17:06	1
4-Methyl-2-pentanone (MIBK)	<2.2		5.0	2.2	ug/L			05/07/24 17:06	1
Acetone	<1.7	^c	10	1.7	ug/L			05/07/24 17:06	1
Benzene	<0.15		0.50	0.15	ug/L			05/07/24 17:06	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/07/24 17:06	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/07/24 17:06	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/07/24 17:06	1
Bromoform	<0.48		1.0	0.48	ug/L			05/07/24 17:06	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/07/24 17:06	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			05/07/24 17:06	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/07/24 17:06	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/07/24 17:06	1
Chloroethane	<0.51		5.0	0.51	ug/L			05/07/24 17:06	1
Chloroform	<0.37		2.0	0.37	ug/L			05/07/24 17:06	1
Chloromethane	<0.32		5.0	0.32	ug/L			05/07/24 17:06	1
cis-1,2-Dichloroethene	8.8		1.0	0.41	ug/L			05/07/24 17:06	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/07/24 17:06	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/07/24 17:06	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/07/24 17:06	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/07/24 17:06	1
Diisopropyl ether	<0.28	^c	1.0	0.28	ug/L			05/07/24 17:06	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/07/24 17:06	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/07/24 17:06	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/07/24 17:06	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: DUP-03-202404

Lab Sample ID: 500-249662-18

Date Collected: 04/24/24 00:00

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.18		1.0	0.18	ug/L			05/07/24 17:06	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/07/24 17:06	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/07/24 17:06	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/07/24 17:06	1
n-Butylbenzene	<0.39	^c	1.0	0.39	ug/L			05/07/24 17:06	1
n-Hexane	<0.49	^c	1.0	0.49	ug/L			05/07/24 17:06	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/07/24 17:06	1
o-Xylene	<0.22	^c	0.50	0.22	ug/L			05/07/24 17:06	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/07/24 17:06	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/07/24 17:06	1
Styrene	<0.39		1.0	0.39	ug/L			05/07/24 17:06	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/07/24 17:06	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			05/07/24 17:06	1
Toluene	<0.15		0.50	0.15	ug/L			05/07/24 17:06	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/07/24 17:06	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/07/24 17:06	1
Trichloroethene	14		0.50	0.16	ug/L			05/07/24 17:06	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/07/24 17:06	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/07/24 17:06	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/07/24 17:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		75 - 126		05/07/24 17:06	1
4-Bromofluorobenzene (Surr)	92		72 - 124		05/07/24 17:06	1
Dibromofluoromethane (Surr)	123	X	75 - 120		05/07/24 17:06	1
Toluene-d8 (Surr)	112		75 - 120		05/07/24 17:06	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	400		10	3.7	ug/L			05/07/24 17:29	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		75 - 126		05/07/24 17:29	10
4-Bromofluorobenzene (Surr)	94		72 - 124		05/07/24 17:29	10
Dibromofluoromethane (Surr)	122	X	75 - 120		05/07/24 17:29	10
Toluene-d8 (Surr)	115		75 - 120		05/07/24 17:29	10

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: FB-01-202404

Lab Sample ID: 500-249662-19

Date Collected: 04/24/24 16:10

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/07/24 17:52	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/07/24 17:52	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/07/24 17:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.46		1.0	0.46	ug/L			05/07/24 17:52	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/07/24 17:52	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/07/24 17:52	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/07/24 17:52	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/07/24 17:52	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/07/24 17:52	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/07/24 17:52	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/07/24 17:52	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/07/24 17:52	1
1,2-Dibromo-3-Chloropropane	<2.0	^c	5.0	2.0	ug/L			05/07/24 17:52	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/07/24 17:52	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/07/24 17:52	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/07/24 17:52	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/07/24 17:52	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/07/24 17:52	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/07/24 17:52	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/07/24 17:52	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/07/24 17:52	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			05/07/24 17:52	1
2-Butanone (MEK)	<2.1		5.0	2.1	ug/L			05/07/24 17:52	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/07/24 17:52	1
2-Hexanone	<1.6	^c	5.0	1.6	ug/L			05/07/24 17:52	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/07/24 17:52	1
4-Methyl-2-pentanone (MIBK)	<2.2		5.0	2.2	ug/L			05/07/24 17:52	1
Acetone	<1.7	^c	10	1.7	ug/L			05/07/24 17:52	1
Benzene	<0.15		0.50	0.15	ug/L			05/07/24 17:52	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/07/24 17:52	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/07/24 17:52	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/07/24 17:52	1
Bromoform	<0.48		1.0	0.48	ug/L			05/07/24 17:52	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/07/24 17:52	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			05/07/24 17:52	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/07/24 17:52	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/07/24 17:52	1
Chloroethane	<0.51		5.0	0.51	ug/L			05/07/24 17:52	1
Chloroform	<0.37		2.0	0.37	ug/L			05/07/24 17:52	1
Chloromethane	<0.32		5.0	0.32	ug/L			05/07/24 17:52	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/07/24 17:52	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/07/24 17:52	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/07/24 17:52	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/07/24 17:52	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/07/24 17:52	1
Diisopropyl ether	<0.28	^c	1.0	0.28	ug/L			05/07/24 17:52	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/07/24 17:52	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/07/24 17:52	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/07/24 17:52	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: FB-01-202404

Lab Sample ID: 500-249662-19

Date Collected: 04/24/24 16:10

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.18		1.0	0.18	ug/L			05/07/24 17:52	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/07/24 17:52	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/07/24 17:52	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/07/24 17:52	1
n-Butylbenzene	<0.39	^c	1.0	0.39	ug/L			05/07/24 17:52	1
n-Hexane	<0.49	^c	1.0	0.49	ug/L			05/07/24 17:52	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/07/24 17:52	1
o-Xylene	<0.22	^c	0.50	0.22	ug/L			05/07/24 17:52	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/07/24 17:52	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/07/24 17:52	1
Styrene	<0.39		1.0	0.39	ug/L			05/07/24 17:52	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/07/24 17:52	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/07/24 17:52	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			05/07/24 17:52	1
Toluene	<0.15		0.50	0.15	ug/L			05/07/24 17:52	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/07/24 17:52	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/07/24 17:52	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/07/24 17:52	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/07/24 17:52	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/07/24 17:52	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/07/24 17:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		75 - 126		05/07/24 17:52	1
4-Bromofluorobenzene (Surr)	92		72 - 124		05/07/24 17:52	1
Dibromofluoromethane (Surr)	123	X	75 - 120		05/07/24 17:52	1
Toluene-d8 (Surr)	117		75 - 120		05/07/24 17:52	1

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 500-249662-20

Date Collected: 04/22/24 00:00

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/05/24 10:37	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/05/24 10:37	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/05/24 10:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.46		1.0	0.46	ug/L			05/05/24 10:37	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/05/24 10:37	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/05/24 10:37	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/05/24 10:37	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/05/24 10:37	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/05/24 10:37	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/05/24 10:37	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/05/24 10:37	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/05/24 10:37	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/05/24 10:37	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/05/24 10:37	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/05/24 10:37	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/05/24 10:37	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/05/24 10:37	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/05/24 10:37	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/05/24 10:37	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/05/24 10:37	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/05/24 10:37	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			05/05/24 10:37	1
2-Butanone (MEK)	<2.1	^c	5.0	2.1	ug/L			05/05/24 10:37	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/05/24 10:37	1
2-Hexanone	<1.6	^c	5.0	1.6	ug/L			05/05/24 10:37	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/05/24 10:37	1
4-Methyl-2-pentanone (MIBK)	<2.2	^c	5.0	2.2	ug/L			05/05/24 10:37	1
Acetone	<1.7	^c	10	1.7	ug/L			05/05/24 10:37	1
Benzene	<0.15		0.50	0.15	ug/L			05/05/24 10:37	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/05/24 10:37	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/05/24 10:37	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/05/24 10:37	1
Bromoform	<0.48		1.0	0.48	ug/L			05/05/24 10:37	1
Bromomethane	<0.80	^c	3.0	0.80	ug/L			05/05/24 10:37	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			05/05/24 10:37	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/05/24 10:37	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/05/24 10:37	1
Chloroethane	<0.51		5.0	0.51	ug/L			05/05/24 10:37	1
Chloroform	<0.37		2.0	0.37	ug/L			05/05/24 10:37	1
Chloromethane	<0.32		5.0	0.32	ug/L			05/05/24 10:37	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/05/24 10:37	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/05/24 10:37	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/05/24 10:37	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/05/24 10:37	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/05/24 10:37	1
Diisopropyl ether	<0.28		1.0	0.28	ug/L			05/05/24 10:37	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/05/24 10:37	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/05/24 10:37	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/05/24 10:37	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 500-249662-20

Date Collected: 04/22/24 00:00

Matrix: Water

Date Received: 04/27/24 09:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.18		1.0	0.18	ug/L			05/05/24 10:37	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/05/24 10:37	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/05/24 10:37	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/05/24 10:37	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/05/24 10:37	1
n-Hexane	<0.49	^c	1.0	0.49	ug/L			05/05/24 10:37	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/05/24 10:37	1
o-Xylene	<0.22		0.50	0.22	ug/L			05/05/24 10:37	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/05/24 10:37	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/05/24 10:37	1
Styrene	<0.39		1.0	0.39	ug/L			05/05/24 10:37	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/05/24 10:37	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/05/24 10:37	1
Tetrahydrofuran	<1.9	^c	10	1.9	ug/L			05/05/24 10:37	1
Toluene	<0.15		0.50	0.15	ug/L			05/05/24 10:37	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/05/24 10:37	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/05/24 10:37	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/05/24 10:37	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/05/24 10:37	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/05/24 10:37	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/05/24 10:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		75 - 126		05/05/24 10:37	1
4-Bromofluorobenzene (Surr)	105		72 - 124		05/05/24 10:37	1
Dibromofluoromethane (Surr)	107		75 - 120		05/05/24 10:37	1
Toluene-d8 (Surr)	106		75 - 120		05/05/24 10:37	1

Definitions/Glossary

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
[^] c	CCV Recovery is outside acceptance limits.
B	Compound was found in the blank and sample.
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Reported value was between the limit of detection and the limit of quantitation.
X	Surrogate recovery exceeds control limits

GC Semi VOA

Qualifier	Qualifier Description
[^] c	CCV Recovery is outside acceptance limits.

Glossary

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

QC Association Summary

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

GC/MS VOA

Analysis Batch: 766401

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-249662-6	MW-5D-202404	Total/NA	Water	8260D	
500-249662-7	MW-5D2-202404	Total/NA	Water	8260D	
500-249662-7 - DL	MW-5D2-202404	Total/NA	Water	8260D	
500-249662-8	MW-5D3-202404	Total/NA	Water	8260D	
500-249662-12	MW-25D2-202404	Total/NA	Water	8260D	
500-249662-13	MW-27D-202404	Total/NA	Water	8260D	
500-249662-14	MP-14 (135-140)-202404	Total/NA	Water	8260D	
500-249662-15	MP-16 (140-144)-202404	Total/NA	Water	8260D	
500-249662-17	DUP-02-202404	Total/NA	Water	8260D	
500-249662-17 - DL	DUP-02-202404	Total/NA	Water	8260D	
500-249662-20	TRIP BLANK	Total/NA	Water	8260D	
MB 500-766401/8	Method Blank	Total/NA	Water	8260D	
LCS 500-766401/4	Lab Control Sample	Total/NA	Water	8260D	
500-249662-8 MS	MW-5D3-202404	Total/NA	Water	8260D	
500-249662-8 MSD	MW-5D3-202404	Total/NA	Water	8260D	

Analysis Batch: 766510

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-249662-6 - DL	MW-5D-202404	Total/NA	Water	8260D	
MB 500-766510/7	Method Blank	Total/NA	Water	8260D	
LCS 500-766510/4	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 766671

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-249662-1	MW-2D-202404	Total/NA	Water	8260D	
500-249662-2	MW-3D-202404	Total/NA	Water	8260D	
500-249662-2 - DL	MW-3D-202404	Total/NA	Water	8260D	
500-249662-3	MW-3D2-202404	Total/NA	Water	8260D	
500-249662-4	MW-4D2-202404	Total/NA	Water	8260D	
500-249662-9	MW-6D-202404	Total/NA	Water	8260D	
500-249662-9 - DL	MW-6D-202404	Total/NA	Water	8260D	
500-249662-10	MW-9D2-202404	Total/NA	Water	8260D	
500-249662-10 - DL	MW-9D2-202404	Total/NA	Water	8260D	
500-249662-11	MW-17-202404	Total/NA	Water	8260D	
500-249662-11 - DL	MW-17-202404	Total/NA	Water	8260D	
500-249662-18	DUP-03-202404	Total/NA	Water	8260D	
500-249662-18 - DL	DUP-03-202404	Total/NA	Water	8260D	
500-249662-19	FB-01-202404	Total/NA	Water	8260D	
MB 500-766671/9	Method Blank	Total/NA	Water	8260D	
LCS 500-766671/5	Lab Control Sample	Total/NA	Water	8260D	
LCSD 500-766671/6	Lab Control Sample Dup	Total/NA	Water	8260D	

GC Semi VOA

Prep Batch: 466996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-249662-5	MW-5S-202404	Total/NA	Water	3510C	
500-249662-16	DUP-01-202404	Total/NA	Water	3510C	
MB 180-466996/1-A	Method Blank	Total/NA	Water	3510C	
LCS 180-466996/4-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 180-466996/5-A	Lab Control Sample Dup	Total/NA	Water	3510C	

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QC Association Summary

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

GC Semi VOA

Analysis Batch: 467006

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-249662-5	MW-5S-202404	Total/NA	Water	EPA 8082A	466996
500-249662-16	DUP-01-202404	Total/NA	Water	EPA 8082A	466996
MB 180-466996/1-A	Method Blank	Total/NA	Water	EPA 8082A	466996
LCS 180-466996/4-A	Lab Control Sample	Total/NA	Water	EPA 8082A	466996
LCSD 180-466996/5-A	Lab Control Sample Dup	Total/NA	Water	EPA 8082A	466996

General Chemistry

Analysis Batch: 765473

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-249662-5	MW-5S-202404	Total/NA	Water	SM 2540D	
500-249662-16	DUP-01-202404	Total/NA	Water	SM 2540D	
MB 500-765473/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-765473/2	Lab Control Sample	Total/NA	Water	SM 2540D	
500-249662-5 DU	MW-5S-202404	Total/NA	Water	SM 2540D	

Analysis Batch: 765503

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-249662-5	MW-5S-202404	Total/NA	Water	SM 2540C	
500-249662-16	DUP-01-202404	Total/NA	Water	SM 2540C	
MB 500-765503/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-765503/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Surrogate Summary

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (75-126)	BFB (72-124)	DBFM (75-120)	TOL (75-120)
500-249662-1	MW-2D-202404	108	106	109	120
500-249662-2	MW-3D-202404	97	102	110	110
500-249662-2 - DL	MW-3D-202404	100	107	108	121 X
500-249662-3	MW-3D2-202404	98	98	111	116
500-249662-4	MW-4D2-202404	107	97	122 X	115
500-249662-6	MW-5D-202404	109	103	109	106
500-249662-6 - DL	MW-5D-202404	104	103	111	100
500-249662-7	MW-5D2-202404	111	103	109	106
500-249662-7 - DL	MW-5D2-202404	111	104	110	105
500-249662-8	MW-5D3-202404	109	99	107	105
500-249662-8 MS	MW-5D3-202404	108	99	108	105
500-249662-8 MSD	MW-5D3-202404	108	100	106	104
500-249662-9	MW-6D-202404	90	91	101	117
500-249662-9 - DL	MW-6D-202404	104	92	114	117
500-249662-10	MW-9D2-202404	115	89	128 X	114
500-249662-10 - DL	MW-9D2-202404	98	97	114	121 X
500-249662-11	MW-17-202404	94	104	110	114
500-249662-11 - DL	MW-17-202404	107	94	119	115
500-249662-12	MW-25D2-202404	111	103	108	107
500-249662-13	MW-27D-202404	109	100	108	106
500-249662-14	MP-14 (135-140)-202404	112	99	108	107
500-249662-15	MP-16 (140-144)-202404	112	103	108	109
500-249662-17	DUP-02-202404	112	102	110	104
500-249662-17 - DL	DUP-02-202404	111	102	109	105
500-249662-18	DUP-03-202404	100	92	123 X	112
500-249662-18 - DL	DUP-03-202404	112	94	122 X	115
500-249662-19	FB-01-202404	110	92	123 X	117
500-249662-20	TRIP BLANK	111	105	107	106
LCS 500-766401/4	Lab Control Sample	106	99	109	105
LCS 500-766510/4	Lab Control Sample	94	96	105	104
LCS 500-766671/5	Lab Control Sample	94	95	101	109
LCSD 500-766671/6	Lab Control Sample Dup	102	93	105	112
MB 500-766401/8	Method Blank	115	101	108	105
MB 500-766510/7	Method Blank	99	103	110	101
MB 500-766671/9	Method Blank	104	100	106	119

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB2 (53-129)	TCX2 (58-125)
500-249662-5	MW-5S-202404	87 ^c	83
500-249662-16	DUP-01-202404	83 ^c	85

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Surrogate Summary

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) (GC) (Continued)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	DCB2 (53-129)	TCX2 (58-125)
LCS 180-466996/4-A	Lab Control Sample	102	100
LCSD 180-466996/5-A	Lab Control Sample Dup	107	104
MB 180-466996/1-A	Method Blank	68	66
Surrogate Legend			
DCB = DCB Decachlorobiphenyl (Surr)			
TCX = Tetrachloro-m-xylene (Surr)			

QC Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 500-766401/8

Matrix: Water

Analysis Batch: 766401

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/05/24 10:12	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/05/24 10:12	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/05/24 10:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.46		1.0	0.46	ug/L			05/05/24 10:12	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/05/24 10:12	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/05/24 10:12	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/05/24 10:12	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/05/24 10:12	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/05/24 10:12	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/05/24 10:12	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/05/24 10:12	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/05/24 10:12	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/05/24 10:12	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/05/24 10:12	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/05/24 10:12	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/05/24 10:12	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/05/24 10:12	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/05/24 10:12	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/05/24 10:12	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/05/24 10:12	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/05/24 10:12	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			05/05/24 10:12	1
2-Butanone (MEK)	<2.1		5.0	2.1	ug/L			05/05/24 10:12	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/05/24 10:12	1
2-Hexanone	<1.6		5.0	1.6	ug/L			05/05/24 10:12	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/05/24 10:12	1
4-Methyl-2-pentanone (MIBK)	<2.2		5.0	2.2	ug/L			05/05/24 10:12	1
Acetone	<1.7		10	1.7	ug/L			05/05/24 10:12	1
Benzene	<0.15		0.50	0.15	ug/L			05/05/24 10:12	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/05/24 10:12	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/05/24 10:12	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/05/24 10:12	1
Bromoform	<0.48		1.0	0.48	ug/L			05/05/24 10:12	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/05/24 10:12	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			05/05/24 10:12	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/05/24 10:12	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/05/24 10:12	1
Chloroethane	<0.51		5.0	0.51	ug/L			05/05/24 10:12	1
Chloroform	<0.37		2.0	0.37	ug/L			05/05/24 10:12	1
Chloromethane	<0.32		5.0	0.32	ug/L			05/05/24 10:12	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/05/24 10:12	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/05/24 10:12	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/05/24 10:12	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/05/24 10:12	1
Dichlorodifluoromethane	1.35 J		3.0	0.67	ug/L			05/05/24 10:12	1
Diisopropyl ether	<0.28		1.0	0.28	ug/L			05/05/24 10:12	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/05/24 10:12	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/05/24 10:12	1

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QC Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 500-766401/8

Matrix: Water

Analysis Batch: 766401

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/05/24 10:12	1
m-Xylene & p-Xylene	<0.18		1.0	0.18	ug/L			05/05/24 10:12	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/05/24 10:12	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/05/24 10:12	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/05/24 10:12	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/05/24 10:12	1
n-Hexane	<0.49		1.0	0.49	ug/L			05/05/24 10:12	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/05/24 10:12	1
o-Xylene	<0.22		0.50	0.22	ug/L			05/05/24 10:12	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/05/24 10:12	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/05/24 10:12	1
Styrene	<0.39		1.0	0.39	ug/L			05/05/24 10:12	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/05/24 10:12	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/05/24 10:12	1
Tetrahydrofuran	1.92	J	10	1.9	ug/L			05/05/24 10:12	1
Toluene	<0.15		0.50	0.15	ug/L			05/05/24 10:12	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/05/24 10:12	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/05/24 10:12	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/05/24 10:12	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/05/24 10:12	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/05/24 10:12	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/05/24 10:12	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		75 - 126		05/05/24 10:12	1
4-Bromofluorobenzene (Surr)	101		72 - 124		05/05/24 10:12	1
Dibromofluoromethane (Surr)	108		75 - 120		05/05/24 10:12	1
Toluene-d8 (Surr)	105		75 - 120		05/05/24 10:12	1

Lab Sample ID: LCS 500-766401/4

Matrix: Water

Analysis Batch: 766401

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	50.0	50.8		ug/L		102	70 - 125
1,1,1-Trichloroethane	50.0	53.9		ug/L		108	70 - 125
1,1,2,2-Tetrachloroethane	50.0	44.5		ug/L		89	62 - 140
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	51.8		ug/L		104	70 - 123
1,1,2-Trichloroethane	50.0	47.3		ug/L		95	71 - 130
1,1-Dichloroethane	50.0	46.2		ug/L		92	70 - 125
1,1-Dichloroethene	50.0	50.1		ug/L		100	67 - 122
1,1-Dichloropropene	50.0	49.5		ug/L		99	70 - 121
1,2,3-Trichlorobenzene	50.0	42.7		ug/L		85	51 - 145
1,2,3-Trichloropropane	50.0	47.0		ug/L		94	50 - 133
1,2,4-Trichlorobenzene	50.0	42.8		ug/L		86	57 - 137
1,2,4-Trimethylbenzene	50.0	46.7		ug/L		93	70 - 123
1,2-Dibromo-3-Chloropropane	50.0	41.0		ug/L		82	56 - 123
1,2-Dibromoethane	50.0	49.0		ug/L		98	70 - 125

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QC Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 500-766401/4

Matrix: Water

Analysis Batch: 766401

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichlorobenzene	50.0	47.7		ug/L		95	70 - 125
1,2-Dichloroethane	50.0	50.3		ug/L		101	68 - 127
1,2-Dichloropropane	50.0	43.5		ug/L		87	67 - 130
1,3,5-Trimethylbenzene	50.0	47.6		ug/L		95	70 - 123
1,3-Dichlorobenzene	50.0	48.3		ug/L		97	70 - 125
1,3-Dichloropropane	50.0	48.1		ug/L		96	62 - 136
1,4-Dichlorobenzene	50.0	47.7		ug/L		95	70 - 120
2,2-Dichloropropane	50.0	58.3		ug/L		117	58 - 139
2-Butanone (MEK)	50.0	29.4		ug/L		59	46 - 144
2-Chlorotoluene	50.0	47.7		ug/L		95	70 - 125
2-Hexanone	50.0	27.5		ug/L		55	54 - 146
4-Chlorotoluene	50.0	47.7		ug/L		95	68 - 124
4-Methyl-2-pentanone (MIBK)	50.0	28.1		ug/L		56	55 - 139
Acetone	50.0	23.5		ug/L		47	40 - 143
Benzene	50.0	44.4		ug/L		89	70 - 120
Bromobenzene	50.0	51.8		ug/L		104	70 - 122
Bromochloromethane	50.0	55.7		ug/L		111	65 - 122
Bromodichloromethane	50.0	50.0		ug/L		100	69 - 120
Bromoform	50.0	45.1		ug/L		90	56 - 132
Bromomethane	50.0	59.1		ug/L		118	40 - 152
Carbon disulfide	50.0	46.2		ug/L		92	66 - 120
Carbon tetrachloride	50.0	54.1		ug/L		108	59 - 133
Chlorobenzene	50.0	51.2		ug/L		102	70 - 120
Chloroethane	50.0	48.5		ug/L		97	48 - 136
Chloroform	50.0	47.5		ug/L		95	70 - 120
Chloromethane	50.0	38.4		ug/L		77	56 - 152
cis-1,2-Dichloroethene	50.0	52.6		ug/L		105	70 - 125
cis-1,3-Dichloropropene	50.0	49.1		ug/L		98	64 - 127
Dibromochloromethane	50.0	50.5		ug/L		101	68 - 125
Dibromomethane	50.0	49.4		ug/L		99	70 - 120
Dichlorodifluoromethane	50.0	41.7		ug/L		83	40 - 159
Ethylbenzene	50.0	47.6		ug/L		95	70 - 123
Hexachlorobutadiene	50.0	34.1		ug/L		68	51 - 150
Isopropylbenzene	50.0	50.2		ug/L		100	70 - 126
m-Xylene & p-Xylene	50.0	46.5		ug/L		93	70 - 125
Methyl tert-butyl ether	50.0	48.1		ug/L		96	55 - 123
Methylene Chloride	50.0	46.3		ug/L		93	69 - 125
Naphthalene	50.0	39.5		ug/L		79	53 - 144
n-Butylbenzene	50.0	42.1		ug/L		84	68 - 125
n-Hexane	50.0	35.6		ug/L		71	65 - 142
N-Propylbenzene	50.0	47.7		ug/L		95	69 - 127
o-Xylene	50.0	45.5		ug/L		91	70 - 120
p-Isopropyltoluene	50.0	44.8		ug/L		90	70 - 125
sec-Butylbenzene	50.0	44.4		ug/L		89	70 - 123
Styrene	50.0	48.1		ug/L		96	70 - 120
tert-Butylbenzene	50.0	46.3		ug/L		93	70 - 121
Tetrachloroethene	50.0	53.9		ug/L		108	70 - 128
Tetrahydrofuran	100	66.2		ug/L		66	59 - 139
Toluene	50.0	48.2		ug/L		96	70 - 125

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QC Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 500-766401/4

Matrix: Water

Analysis Batch: 766401

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
trans-1,2-Dichloroethene	50.0	50.0		ug/L		100	70 - 125
trans-1,3-Dichloropropene	50.0	48.3		ug/L		97	62 - 128
Trichloroethene	50.0	52.1		ug/L		104	70 - 125
Trichlorofluoromethane	50.0	53.2		ug/L		106	55 - 128
Vinyl chloride	50.0	44.5		ug/L		89	64 - 126
Xylenes, Total	100	91.9		ug/L		92	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	106		75 - 126
4-Bromofluorobenzene (Surr)	99		72 - 124
Dibromofluoromethane (Surr)	109		75 - 120
Toluene-d8 (Surr)	105		75 - 120

Lab Sample ID: 500-249662-8 MS

Matrix: Water

Analysis Batch: 766401

Client Sample ID: MW-5D3-202404

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	<0.46		50.0	53.2		ug/L		106	70 - 125
1,1,1-Trichloroethane	<0.38		50.0	54.5		ug/L		109	70 - 125
1,1,2,2-Tetrachloroethane	<0.40		50.0	51.7		ug/L		103	62 - 140
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.46		50.0	53.6		ug/L		107	70 - 123
1,1,2-Trichloroethane	<0.35		50.0	52.4		ug/L		105	71 - 130
1,1-Dichloroethane	<0.41		50.0	47.6		ug/L		95	70 - 125
1,1-Dichloroethene	<0.39		50.0	50.8		ug/L		102	67 - 122
1,1-Dichloropropene	<0.30		50.0	50.8		ug/L		102	70 - 121
1,2,3-Trichlorobenzene	<0.46		50.0	42.3		ug/L		85	51 - 145
1,2,3-Trichloropropane	<0.41		50.0	54.7		ug/L		109	50 - 133
1,2,4-Trichlorobenzene	<0.34		50.0	38.9		ug/L		78	57 - 137
1,2,4-Trimethylbenzene	<0.36		50.0	46.4		ug/L		93	70 - 123
1,2-Dibromo-3-Chloropropane	<2.0		50.0	43.6		ug/L		87	56 - 123
1,2-Dibromoethane	<0.39		50.0	53.6		ug/L		107	70 - 125
1,2-Dichlorobenzene	<0.33		50.0	49.4		ug/L		99	70 - 125
1,2-Dichloroethane	<0.39		50.0	53.3		ug/L		107	68 - 127
1,2-Dichloropropane	<0.43		50.0	47.2		ug/L		94	67 - 130
1,3,5-Trimethylbenzene	<0.25		50.0	47.3		ug/L		95	70 - 123
1,3-Dichlorobenzene	<0.40		50.0	48.4		ug/L		97	70 - 125
1,3-Dichloropropane	<0.36		50.0	53.8		ug/L		108	62 - 136
1,4-Dichlorobenzene	<0.36		50.0	47.9		ug/L		96	70 - 120
2,2-Dichloropropane	<0.44		50.0	51.6		ug/L		103	58 - 139
2-Butanone (MEK)	<2.1	^c	50.0	27.4		ug/L		55	46 - 144
2-Chlorotoluene	<0.31		50.0	48.4		ug/L		97	70 - 125
2-Hexanone	<1.6	^c	50.0	32.4		ug/L		65	54 - 146
4-Chlorotoluene	<0.35		50.0	48.0		ug/L		96	68 - 124
4-Methyl-2-pentanone (MIBK)	<2.2	^c	50.0	33.7		ug/L		67	55 - 139
Acetone	<1.7	F1 ^c F2	50.0	18.1	F1	ug/L		36	40 - 143
Benzene	<0.15		50.0	46.6		ug/L		93	70 - 120
Bromobenzene	<0.36		50.0	55.6		ug/L		111	70 - 122

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QC Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 500-249662-8 MS

Matrix: Water

Analysis Batch: 766401

Client Sample ID: MW-5D3-202404

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromochloromethane	<0.43		50.0	56.6		ug/L		113	65 - 122
Bromodichloromethane	<0.37		50.0	54.0		ug/L		108	69 - 120
Bromoform	<0.48		50.0	51.6		ug/L		103	56 - 132
Bromomethane	<0.80	^c	50.0	56.1		ug/L		112	40 - 152
Carbon disulfide	<0.45		50.0	47.0		ug/L		94	66 - 120
Carbon tetrachloride	<0.38		50.0	54.6		ug/L		109	59 - 133
Chlorobenzene	<0.39		50.0	53.2		ug/L		106	70 - 120
Chloroethane	<0.51		50.0	47.6		ug/L		95	48 - 136
Chloroform	<0.37		50.0	46.6		ug/L		93	70 - 120
Chloromethane	<0.32		50.0	36.9		ug/L		74	56 - 152
cis-1,2-Dichloroethene	<0.41		50.0	50.1		ug/L		100	70 - 125
cis-1,3-Dichloropropene	<0.42		50.0	50.9		ug/L		102	64 - 127
Dibromochloromethane	<0.49		50.0	55.0		ug/L		110	68 - 125
Dibromomethane	<0.27		50.0	53.6		ug/L		107	70 - 120
Dichlorodifluoromethane	<0.67		50.0	39.9		ug/L		80	40 - 159
Ethylbenzene	<0.18		50.0	48.5		ug/L		97	70 - 123
Hexachlorobutadiene	<0.45		50.0	30.7		ug/L		61	51 - 150
Isopropylbenzene	<0.39		50.0	51.4		ug/L		103	70 - 126
m-Xylene & p-Xylene	<0.18		50.0	46.8		ug/L		94	70 - 125
Methyl tert-butyl ether	<0.39		50.0	49.7		ug/L		99	55 - 123
Methylene Chloride	<1.6		50.0	47.1		ug/L		94	69 - 125
Naphthalene	<0.34		50.0	41.3		ug/L		83	53 - 144
n-Butylbenzene	<0.39		50.0	38.3		ug/L		77	68 - 125
n-Hexane	<0.49	^c	50.0	36.8		ug/L		74	65 - 142
N-Propylbenzene	<0.41		50.0	48.0		ug/L		96	69 - 127
o-Xylene	<0.22		50.0	46.0		ug/L		92	70 - 120
p-Isopropyltoluene	<0.36		50.0	42.8		ug/L		86	70 - 125
sec-Butylbenzene	<0.40		50.0	43.4		ug/L		87	70 - 123
Styrene	<0.39		50.0	49.4		ug/L		99	70 - 120
tert-Butylbenzene	<0.40		50.0	46.6		ug/L		93	70 - 121
Tetrachloroethene	<0.37		50.0	55.9		ug/L		112	70 - 128
Tetrahydrofuran	<1.9	^c	100	63.9		ug/L		64	59 - 139
Toluene	<0.15		50.0	50.3		ug/L		101	70 - 125
trans-1,2-Dichloroethene	<0.35		50.0	50.5		ug/L		101	70 - 125
trans-1,3-Dichloropropene	<0.36		50.0	51.8		ug/L		104	62 - 128
Trichloroethene	<0.16		50.0	53.0		ug/L		106	70 - 125
Trichlorofluoromethane	<0.43		50.0	51.5		ug/L		103	55 - 128
Vinyl chloride	<0.20		50.0	43.3		ug/L		87	64 - 126
Xylenes, Total	<0.22		100	92.7		ug/L		93	70 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	108		75 - 126
4-Bromofluorobenzene (Surr)	99		72 - 124
Dibromofluoromethane (Surr)	108		75 - 120
Toluene-d8 (Surr)	105		75 - 120

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QC Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 500-249662-8 MSD

Matrix: Water

Analysis Batch: 766401

Client Sample ID: MW-5D3-202404

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	<0.46		50.0	54.2		ug/L		108	70 - 125	2	20
1,1,1-Trichloroethane	<0.38		50.0	55.4		ug/L		111	70 - 125	2	20
1,1,2,2-Tetrachloroethane	<0.40		50.0	51.7		ug/L		103	62 - 140	0	20
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.46		50.0	52.6		ug/L		105	70 - 123	2	20
1,1,2-Trichloroethane	<0.35		50.0	53.2		ug/L		106	71 - 130	2	20
1,1-Dichloroethane	<0.41		50.0	46.9		ug/L		94	70 - 125	1	20
1,1-Dichloroethene	<0.39		50.0	50.3		ug/L		101	67 - 122	1	20
1,1-Dichloropropene	<0.30		50.0	51.5		ug/L		103	70 - 121	1	20
1,2,3-Trichlorobenzene	<0.46		50.0	45.5		ug/L		91	51 - 145	7	20
1,2,3-Trichloropropane	<0.41		50.0	56.2		ug/L		112	50 - 133	3	20
1,2,4-Trichlorobenzene	<0.34		50.0	43.4		ug/L		87	57 - 137	11	20
1,2,4-Trimethylbenzene	<0.36		50.0	52.7		ug/L		105	70 - 123	13	20
1,2-Dibromo-3-Chloropropane	<2.0		50.0	42.5		ug/L		85	56 - 123	3	20
1,2-Dibromoethane	<0.39		50.0	54.6		ug/L		109	70 - 125	2	20
1,2-Dichlorobenzene	<0.33		50.0	54.3		ug/L		109	70 - 125	9	20
1,2-Dichloroethane	<0.39		50.0	53.9		ug/L		108	68 - 127	1	20
1,2-Dichloropropane	<0.43		50.0	47.1		ug/L		94	67 - 130	0	20
1,3,5-Trimethylbenzene	<0.25		50.0	54.6		ug/L		109	70 - 123	14	20
1,3-Dichlorobenzene	<0.40		50.0	54.4		ug/L		109	70 - 125	12	20
1,3-Dichloropropane	<0.36		50.0	53.6		ug/L		107	62 - 136	0	20
1,4-Dichlorobenzene	<0.36		50.0	53.2		ug/L		106	70 - 120	10	20
2,2-Dichloropropane	<0.44		50.0	51.2		ug/L		102	58 - 139	1	20
2-Butanone (MEK)	<2.1	^c	50.0	29.5		ug/L		59	46 - 144	7	20
2-Chlorotoluene	<0.31		50.0	52.9		ug/L		106	70 - 125	9	20
2-Hexanone	<1.6	^c	50.0	31.4		ug/L		63	54 - 146	3	20
4-Chlorotoluene	<0.35		50.0	53.2		ug/L		106	68 - 124	10	20
4-Methyl-2-pentanone (MIBK)	<2.2	^c	50.0	32.4		ug/L		65	55 - 139	4	20
Acetone	<1.7	F1 ^c F2	50.0	22.3	F2	ug/L		45	40 - 143	21	20
Benzene	<0.15		50.0	47.4		ug/L		95	70 - 120	2	20
Bromobenzene	<0.36		50.0	59.3		ug/L		119	70 - 122	6	20
Bromochloromethane	<0.43		50.0	57.7		ug/L		115	65 - 122	2	20
Bromodichloromethane	<0.37		50.0	54.3		ug/L		109	69 - 120	1	20
Bromoform	<0.48		50.0	51.4		ug/L		103	56 - 132	0	20
Bromomethane	<0.80	^c	50.0	57.7		ug/L		115	40 - 152	3	20
Carbon disulfide	<0.45		50.0	46.2		ug/L		92	66 - 120	2	20
Carbon tetrachloride	<0.38		50.0	55.1		ug/L		110	59 - 133	1	20
Chlorobenzene	<0.39		50.0	54.9		ug/L		110	70 - 120	3	20
Chloroethane	<0.51		50.0	49.0		ug/L		98	48 - 136	3	20
Chloroform	<0.37		50.0	46.5		ug/L		93	70 - 120	0	20
Chloromethane	<0.32		50.0	37.6		ug/L		75	56 - 152	2	20
cis-1,2-Dichloroethene	<0.41		50.0	50.6		ug/L		101	70 - 125	1	20
cis-1,3-Dichloropropene	<0.42		50.0	51.1		ug/L		102	64 - 127	1	20
Dibromochloromethane	<0.49		50.0	55.6		ug/L		111	68 - 125	1	20
Dibromomethane	<0.27		50.0	53.5		ug/L		107	70 - 120	0	20
Dichlorodifluoromethane	<0.67		50.0	40.4		ug/L		81	40 - 159	1	20
Ethylbenzene	<0.18		50.0	51.0		ug/L		102	70 - 123	5	20
Hexachlorobutadiene	<0.45		50.0	36.2		ug/L		72	51 - 150	17	20
Isopropylbenzene	<0.39		50.0	56.8		ug/L		114	70 - 126	10	20

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QC Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 500-249662-8 MSD

Matrix: Water

Analysis Batch: 766401

Client Sample ID: MW-5D3-202404

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.18		50.0	49.4		ug/L		99	70 - 125	5	20
Methyl tert-butyl ether	<0.39		50.0	50.2		ug/L		100	55 - 123	1	20
Methylene Chloride	<1.6		50.0	47.6		ug/L		95	69 - 125	1	20
Naphthalene	<0.34		50.0	45.7		ug/L		91	53 - 144	10	20
n-Butylbenzene	<0.39		50.0	46.9		ug/L		94	68 - 125	20	20
n-Hexane	<0.49	^c	50.0	36.9		ug/L		74	65 - 142	0	20
N-Propylbenzene	<0.41		50.0	53.9		ug/L		108	69 - 127	12	20
o-Xylene	<0.22		50.0	48.7		ug/L		97	70 - 120	6	20
p-Isopropyltoluene	<0.36		50.0	52.2		ug/L		104	70 - 125	20	20
sec-Butylbenzene	<0.40		50.0	52.6		ug/L		105	70 - 123	19	20
Styrene	<0.39		50.0	52.5		ug/L		105	70 - 120	6	20
tert-Butylbenzene	<0.40		50.0	54.4		ug/L		109	70 - 121	16	20
Tetrachloroethene	<0.37		50.0	57.0		ug/L		114	70 - 128	2	20
Tetrahydrofuran	<1.9	^c	100	69.5		ug/L		70	59 - 139	8	20
Toluene	<0.15		50.0	50.7		ug/L		101	70 - 125	1	20
trans-1,2-Dichloroethene	<0.35		50.0	50.4		ug/L		101	70 - 125	0	20
trans-1,3-Dichloropropene	<0.36		50.0	52.1		ug/L		104	62 - 128	1	20
Trichloroethene	<0.16		50.0	54.9		ug/L		110	70 - 125	4	20
Trichlorofluoromethane	<0.43		50.0	51.6		ug/L		103	55 - 128	0	20
Vinyl chloride	<0.20		50.0	44.1		ug/L		88	64 - 126	2	20
Xylenes, Total	<0.22		100	98.1		ug/L		98	70 - 125	6	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	108		75 - 126
4-Bromofluorobenzene (Surr)	100		72 - 124
Dibromofluoromethane (Surr)	106		75 - 120
Toluene-d8 (Surr)	104		75 - 120

Lab Sample ID: MB 500-766510/7

Matrix: Water

Analysis Batch: 766510

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/06/24 11:28	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		75 - 126		05/06/24 11:28	1
4-Bromofluorobenzene (Surr)	103		72 - 124		05/06/24 11:28	1
Dibromofluoromethane (Surr)	110		75 - 120		05/06/24 11:28	1
Toluene-d8 (Surr)	101		75 - 120		05/06/24 11:28	1

Lab Sample ID: LCS 500-766510/4

Matrix: Water

Analysis Batch: 766510

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Tetrachloroethene	50.0	53.0		ug/L		106	70 - 128

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QC Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 500-766510/4

Matrix: Water

Analysis Batch: 766510

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	94		75 - 126
4-Bromofluorobenzene (Surr)	96		72 - 124
Dibromofluoromethane (Surr)	105		75 - 120
Toluene-d8 (Surr)	104		75 - 120

Lab Sample ID: MB 500-766671/9

Matrix: Water

Analysis Batch: 766671

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			05/07/24 10:58	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			05/07/24 10:58	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			05/07/24 10:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.46		1.0	0.46	ug/L			05/07/24 10:58	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			05/07/24 10:58	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			05/07/24 10:58	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			05/07/24 10:58	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			05/07/24 10:58	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			05/07/24 10:58	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			05/07/24 10:58	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			05/07/24 10:58	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			05/07/24 10:58	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			05/07/24 10:58	1
1,2-Dibromoethane	<0.39		1.0	0.39	ug/L			05/07/24 10:58	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			05/07/24 10:58	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			05/07/24 10:58	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			05/07/24 10:58	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			05/07/24 10:58	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			05/07/24 10:58	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			05/07/24 10:58	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			05/07/24 10:58	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			05/07/24 10:58	1
2-Butanone (MEK)	<2.1		5.0	2.1	ug/L			05/07/24 10:58	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			05/07/24 10:58	1
2-Hexanone	<1.6		5.0	1.6	ug/L			05/07/24 10:58	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			05/07/24 10:58	1
4-Methyl-2-pentanone (MIBK)	<2.2		5.0	2.2	ug/L			05/07/24 10:58	1
Acetone	<1.7		10	1.7	ug/L			05/07/24 10:58	1
Benzene	<0.15		0.50	0.15	ug/L			05/07/24 10:58	1
Bromobenzene	<0.36		1.0	0.36	ug/L			05/07/24 10:58	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			05/07/24 10:58	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			05/07/24 10:58	1
Bromoform	<0.48		1.0	0.48	ug/L			05/07/24 10:58	1
Bromomethane	<0.80		3.0	0.80	ug/L			05/07/24 10:58	1
Carbon disulfide	<0.45		2.0	0.45	ug/L			05/07/24 10:58	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			05/07/24 10:58	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			05/07/24 10:58	1
Chloroethane	<0.51		5.0	0.51	ug/L			05/07/24 10:58	1

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QC Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 500-766671/9

Matrix: Water

Analysis Batch: 766671

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	<0.37		2.0	0.37	ug/L			05/07/24 10:58	1
Chloromethane	<0.32		5.0	0.32	ug/L			05/07/24 10:58	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			05/07/24 10:58	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			05/07/24 10:58	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			05/07/24 10:58	1
Dibromomethane	<0.27		1.0	0.27	ug/L			05/07/24 10:58	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			05/07/24 10:58	1
Diisopropyl ether	<0.28		1.0	0.28	ug/L			05/07/24 10:58	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			05/07/24 10:58	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			05/07/24 10:58	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			05/07/24 10:58	1
m-Xylene & p-Xylene	<0.18		1.0	0.18	ug/L			05/07/24 10:58	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			05/07/24 10:58	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			05/07/24 10:58	1
Naphthalene	<0.34		1.0	0.34	ug/L			05/07/24 10:58	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			05/07/24 10:58	1
n-Hexane	<0.49		1.0	0.49	ug/L			05/07/24 10:58	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			05/07/24 10:58	1
o-Xylene	<0.22		0.50	0.22	ug/L			05/07/24 10:58	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			05/07/24 10:58	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			05/07/24 10:58	1
Styrene	<0.39		1.0	0.39	ug/L			05/07/24 10:58	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			05/07/24 10:58	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			05/07/24 10:58	1
Tetrahydrofuran	<1.9		10	1.9	ug/L			05/07/24 10:58	1
Toluene	<0.15		0.50	0.15	ug/L			05/07/24 10:58	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			05/07/24 10:58	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			05/07/24 10:58	1
Trichloroethene	<0.16		0.50	0.16	ug/L			05/07/24 10:58	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			05/07/24 10:58	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			05/07/24 10:58	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			05/07/24 10:58	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		75 - 126		05/07/24 10:58	1
4-Bromofluorobenzene (Surr)	100		72 - 124		05/07/24 10:58	1
Dibromofluoromethane (Surr)	106		75 - 120		05/07/24 10:58	1
Toluene-d8 (Surr)	119		75 - 120		05/07/24 10:58	1

Lab Sample ID: LCS 500-766671/5

Matrix: Water

Analysis Batch: 766671

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	100	93.5		ug/L		93	70 - 125
1,1,1-Trichloroethane	100	91.1		ug/L		91	70 - 125
1,1,2,2-Tetrachloroethane	100	93.8		ug/L		94	62 - 140
1,1,2-Trichloro-1,2,2-trifluoroethane	100	102		ug/L		102	70 - 123

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QC Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 500-766671/5

Matrix: Water

Analysis Batch: 766671

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloroethane	100	84.1		ug/L		84	71 - 130
1,1-Dichloroethane	100	92.8		ug/L		93	70 - 125
1,1-Dichloroethene	100	91.0		ug/L		91	67 - 122
1,1-Dichloropropene	100	99.4		ug/L		99	70 - 121
1,2,3-Trichlorobenzene	100	95.4		ug/L		95	51 - 145
1,2,3-Trichloropropane	100	89.1		ug/L		89	50 - 133
1,2,4-Trichlorobenzene	100	95.7		ug/L		96	57 - 137
1,2,4-Trimethylbenzene	100	98.7		ug/L		99	70 - 123
1,2-Dibromo-3-Chloropropane	100	79.6		ug/L		80	56 - 123
1,2-Dibromoethane	100	89.4		ug/L		89	70 - 125
1,2-Dichlorobenzene	100	97.8		ug/L		98	70 - 125
1,2-Dichloroethane	100	103		ug/L		103	68 - 127
1,2-Dichloropropane	100	92.2		ug/L		92	67 - 130
1,3,5-Trimethylbenzene	100	105		ug/L		105	70 - 123
1,3-Dichlorobenzene	100	92.6		ug/L		93	70 - 125
1,3-Dichloropropane	100	95.0		ug/L		95	62 - 136
1,4-Dichlorobenzene	100	93.6		ug/L		94	70 - 120
2,2-Dichloropropane	100	94.5		ug/L		95	58 - 139
2-Butanone (MEK)	50.0	51.0		ug/L		102	46 - 144
2-Chlorotoluene	100	85.3		ug/L		85	70 - 125
2-Hexanone	50.0	42.2		ug/L		84	54 - 146
4-Chlorotoluene	100	100		ug/L		100	68 - 124
4-Methyl-2-pentanone (MIBK)	50.0	41.4		ug/L		83	55 - 139
Acetone	50.0	38.9		ug/L		78	40 - 143
Benzene	100	92.6		ug/L		93	70 - 120
Bromobenzene	100	89.9		ug/L		90	70 - 122
Bromochloromethane	100	86.6		ug/L		87	65 - 122
Bromodichloromethane	100	82.1		ug/L		82	69 - 120
Bromoform	100	104		ug/L		104	56 - 132
Bromomethane	50.0	55.8		ug/L		112	40 - 152
Carbon disulfide	100	95.2		ug/L		95	66 - 120
Carbon tetrachloride	100	102		ug/L		102	59 - 133
Chlorobenzene	100	88.8		ug/L		89	70 - 120
Chloroethane	50.0	58.9		ug/L		118	48 - 136
Chloroform	100	79.5		ug/L		79	70 - 120
Chloromethane	50.0	50.1		ug/L		100	56 - 152
cis-1,2-Dichloroethene	100	86.4		ug/L		86	70 - 125
cis-1,3-Dichloropropene	100	83.6		ug/L		84	64 - 127
Dibromochloromethane	100	93.4		ug/L		93	68 - 125
Dibromomethane	100	94.2		ug/L		94	70 - 120
Dichlorodifluoromethane	50.0	53.3		ug/L		107	40 - 159
Ethylbenzene	100	97.9		ug/L		98	70 - 123
Hexachlorobutadiene	100	93.4		ug/L		93	51 - 150
Isopropylbenzene	100	89.6		ug/L		90	70 - 126
m-Xylene & p-Xylene	100	99.6		ug/L		100	70 - 125
Methyl tert-butyl ether	100	104		ug/L		104	55 - 123
Methylene Chloride	100	85.3		ug/L		85	69 - 125
Naphthalene	100	104		ug/L		104	53 - 144
n-Butylbenzene	100	112		ug/L		112	68 - 125

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QC Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 500-766671/5

Matrix: Water

Analysis Batch: 766671

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
n-Hexane	100	118		ug/L		118	65 - 142
N-Propylbenzene	100	93.0		ug/L		93	69 - 127
o-Xylene	100	112		ug/L		112	70 - 120
p-Isopropyltoluene	100	102		ug/L		102	70 - 125
sec-Butylbenzene	100	97.6		ug/L		98	70 - 123
Styrene	100	109		ug/L		109	70 - 120
tert-Butylbenzene	100	95.6		ug/L		96	70 - 121
Tetrachloroethene	100	103		ug/L		103	70 - 128
Tetrahydrofuran	200	194		ug/L		97	59 - 139
Toluene	100	82.4		ug/L		82	70 - 125
trans-1,2-Dichloroethene	100	98.0		ug/L		98	70 - 125
trans-1,3-Dichloropropene	100	87.0		ug/L		87	62 - 128
Trichloroethene	100	93.1		ug/L		93	70 - 125
Trichlorofluoromethane	50.0	47.7		ug/L		95	55 - 128
Vinyl chloride	50.0	42.9		ug/L		86	64 - 126
Xylenes, Total	200	212		ug/L		106	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	94		75 - 126
4-Bromofluorobenzene (Surr)	95		72 - 124
Dibromofluoromethane (Surr)	101		75 - 120
Toluene-d8 (Surr)	109		75 - 120

Lab Sample ID: LCSD 500-766671/6

Matrix: Water

Analysis Batch: 766671

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	100	93.1		ug/L		93	70 - 125	0	20
1,1,1-Trichloroethane	100	94.6		ug/L		95	70 - 125	4	20
1,1,2,2-Tetrachloroethane	100	93.4		ug/L		93	62 - 140	0	20
1,1,2-Trichloro-1,2,2-trifluoroethane	100	111		ug/L		111	70 - 123	8	20
1,1,2-Trichloroethane	100	86.8		ug/L		87	71 - 130	3	20
1,1-Dichloroethane	100	92.3		ug/L		92	70 - 125	1	20
1,1-Dichloroethene	100	97.2		ug/L		97	67 - 122	7	20
1,1-Dichloropropene	100	106		ug/L		106	70 - 121	6	20
1,2,3-Trichlorobenzene	100	101		ug/L		101	51 - 145	6	20
1,2,3-Trichloropropane	100	85.7		ug/L		86	50 - 133	4	20
1,2,4-Trichlorobenzene	100	99.5		ug/L		100	57 - 137	4	20
1,2,4-Trimethylbenzene	100	102		ug/L		102	70 - 123	4	20
1,2-Dibromo-3-Chloropropane	100	78.9		ug/L		79	56 - 123	1	20
1,2-Dibromoethane	100	92.7		ug/L		93	70 - 125	4	20
1,2-Dichlorobenzene	100	99.6		ug/L		100	70 - 125	2	20
1,2-Dichloroethane	100	109		ug/L		109	68 - 127	6	20
1,2-Dichloropropane	100	97.6		ug/L		98	67 - 130	6	20
1,3,5-Trimethylbenzene	100	107		ug/L		107	70 - 123	2	20
1,3-Dichlorobenzene	100	93.4		ug/L		93	70 - 125	1	20
1,3-Dichloropropane	100	99.3		ug/L		99	62 - 136	4	20

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QC Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 500-766671/6

Matrix: Water

Analysis Batch: 766671

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,4-Dichlorobenzene	100	93.9		ug/L		94	70 - 120	0	20
2,2-Dichloropropane	100	104		ug/L		104	58 - 139	10	20
2-Butanone (MEK)	50.0	54.2		ug/L		108	46 - 144	6	20
2-Chlorotoluene	100	87.6		ug/L		88	70 - 125	3	20
2-Hexanone	50.0	45.8		ug/L		92	54 - 146	8	20
4-Chlorotoluene	100	104		ug/L		104	68 - 124	3	20
4-Methyl-2-pentanone (MIBK)	50.0	47.2		ug/L		94	55 - 139	13	20
Acetone	50.0	37.5		ug/L		75	40 - 143	4	20
Benzene	100	98.5		ug/L		99	70 - 120	6	20
Bromobenzene	100	91.4		ug/L		91	70 - 122	2	20
Bromochloromethane	100	89.5		ug/L		89	65 - 122	3	20
Bromodichloromethane	100	87.7		ug/L		88	69 - 120	7	20
Bromoform	100	106		ug/L		106	56 - 132	2	20
Bromomethane	50.0	47.8		ug/L		96	40 - 152	15	20
Carbon disulfide	100	89.8		ug/L		90	66 - 120	6	20
Carbon tetrachloride	100	107		ug/L		107	59 - 133	5	20
Chlorobenzene	100	88.9		ug/L		89	70 - 120	0	20
Chloroethane	50.0	53.5		ug/L		107	48 - 136	10	20
Chloroform	100	82.8		ug/L		83	70 - 120	4	20
Chloromethane	50.0	48.4		ug/L		97	56 - 152	3	20
cis-1,2-Dichloroethene	100	93.2		ug/L		93	70 - 125	8	20
cis-1,3-Dichloropropene	100	87.5		ug/L		87	64 - 127	5	20
Dibromochloromethane	100	95.8		ug/L		96	68 - 125	2	20
Dibromomethane	100	98.3		ug/L		98	70 - 120	4	20
Dichlorodifluoromethane	50.0	52.4		ug/L		105	40 - 159	2	20
Ethylbenzene	100	93.0		ug/L		93	70 - 123	5	20
Hexachlorobutadiene	100	97.5		ug/L		97	51 - 150	4	20
Isopropylbenzene	100	92.3		ug/L		92	70 - 126	3	20
m-Xylene & p-Xylene	100	97.3		ug/L		97	70 - 125	2	20
Methyl tert-butyl ether	100	98.6		ug/L		99	55 - 123	5	20
Methylene Chloride	100	84.7		ug/L		85	69 - 125	1	20
Naphthalene	100	104		ug/L		104	53 - 144	1	20
n-Butylbenzene	100	113		ug/L		113	68 - 125	1	20
n-Hexane	100	119		ug/L		119	65 - 142	1	20
N-Propylbenzene	100	94.3		ug/L		94	69 - 127	1	20
o-Xylene	100	111		ug/L		111	70 - 120	1	20
p-Isopropyltoluene	100	106		ug/L		106	70 - 125	3	20
sec-Butylbenzene	100	99.3		ug/L		99	70 - 123	2	20
Styrene	100	106		ug/L		106	70 - 120	3	20
tert-Butylbenzene	100	95.7		ug/L		96	70 - 121	0	20
Tetrachloroethene	100	108		ug/L		108	70 - 128	5	20
Tetrahydrofuran	200	193		ug/L		96	59 - 139	1	20
Toluene	100	87.5		ug/L		88	70 - 125	6	20
trans-1,2-Dichloroethene	100	91.6		ug/L		92	70 - 125	7	20
trans-1,3-Dichloropropene	100	90.0		ug/L		90	62 - 128	3	20
Trichloroethene	100	100		ug/L		100	70 - 125	7	20
Trichlorofluoromethane	50.0	47.9		ug/L		96	55 - 128	0	20
Vinyl chloride	50.0	45.9		ug/L		92	64 - 126	7	20
Xylenes, Total	200	209		ug/L		104	70 - 125	2	20

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QC Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		75 - 126
4-Bromofluorobenzene (Surr)	93		72 - 124
Dibromofluoromethane (Surr)	105		75 - 120
Toluene-d8 (Surr)	112		75 - 120

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 180-466996/1-A

Matrix: Water

Analysis Batch: 467006

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 466996

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0048		0.010	0.0048	ug/L		04/30/24 21:55	05/01/24 17:10	1
PCB-1221	<0.0057		0.010	0.0057	ug/L		04/30/24 21:55	05/01/24 17:10	1
PCB-1232	<0.0052		0.010	0.0052	ug/L		04/30/24 21:55	05/01/24 17:10	1
PCB-1242	<0.0036		0.010	0.0036	ug/L		04/30/24 21:55	05/01/24 17:10	1
PCB-1248	<0.0080		0.010	0.0080	ug/L		04/30/24 21:55	05/01/24 17:10	1
PCB-1254	<0.0046		0.010	0.0046	ug/L		04/30/24 21:55	05/01/24 17:10	1
PCB-1260	<0.0039		0.010	0.0039	ug/L		04/30/24 21:55	05/01/24 17:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	68		53 - 129	04/30/24 21:55	05/01/24 17:10	1
Tetrachloro-m-xylene (Surr)	66		58 - 125	04/30/24 21:55	05/01/24 17:10	1

Lab Sample ID: LCS 180-466996/4-A

Matrix: Water

Analysis Batch: 467006

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 466996

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016	2.00	1.30		ug/L		65	47 - 119
PCB-1260	2.00	1.43		ug/L		72	43 - 116

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	102		53 - 129
Tetrachloro-m-xylene (Surr)	100		58 - 125

Lab Sample ID: LCSD 180-466996/5-A

Matrix: Water

Analysis Batch: 467006

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 466996

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016	2.00	1.34		ug/L		67	47 - 119	3	35
PCB-1260	2.00	1.44		ug/L		72	43 - 116	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	107		53 - 129
Tetrachloro-m-xylene (Surr)	104		58 - 125

Eurofins Chicago

QC Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 500-765503/1
Matrix: Water
Analysis Batch: 765503

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

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10.0	4.3	mg/L			04/30/24 01:19	1

Lab Sample ID: LCS 500-765503/2
Matrix: Water
Analysis Batch: 765503

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	254.0		mg/L		102	80 - 120

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 500-765473/1
Matrix: Water
Analysis Batch: 765473

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

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			04/29/24 16:11	1

Lab Sample ID: LCS 500-765473/2
Matrix: Water
Analysis Batch: 765473

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	200	165.5		mg/L		83	80 - 120

Lab Sample ID: 500-249662-5 DU
Matrix: Water
Analysis Batch: 765473

Client Sample ID: MW-5S-202404
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Suspended Solids	<1.9		<1.9		mg/L		NC	5

Lab Chronicle

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MW-2D-202404

Lab Sample ID: 500-249662-1

Date Collected: 04/24/24 15:34

Matrix: Water

Date Received: 04/27/24 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	766671	PMF	EET CHI	05/07/24 12:53

Client Sample ID: MW-3D-202404

Lab Sample ID: 500-249662-2

Date Collected: 04/24/24 16:56

Matrix: Water

Date Received: 04/27/24 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	766671	PMF	EET CHI	05/07/24 13:16
Total/NA	Analysis	8260D	DL	10	766671	PMF	EET CHI	05/07/24 13:39

Client Sample ID: MW-3D2-202404

Lab Sample ID: 500-249662-3

Date Collected: 04/24/24 16:34

Matrix: Water

Date Received: 04/27/24 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	766671	PMF	EET CHI	05/07/24 14:02

Client Sample ID: MW-4D2-202404

Lab Sample ID: 500-249662-4

Date Collected: 04/24/24 15:24

Matrix: Water

Date Received: 04/27/24 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	766671	PMF	EET CHI	05/07/24 14:25

Client Sample ID: MW-5S-202404

Lab Sample ID: 500-249662-5

Date Collected: 04/23/24 15:33

Matrix: Water

Date Received: 04/27/24 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			466996	CBY	EET PIT	04/30/24 21:55
Total/NA	Analysis	EPA 8082A		1	467006	JMO	EET PIT	05/01/24 18:06
Total/NA	Analysis	SM 2540C		1	765503	CLB	EET CHI	04/30/24 02:15
Total/NA	Analysis	SM 2540D		1	765473	SO	EET CHI	04/29/24 16:31 - 04/29/24 16:32 ¹

Client Sample ID: MW-5D-202404

Lab Sample ID: 500-249662-6

Date Collected: 04/23/24 16:45

Matrix: Water

Date Received: 04/27/24 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D	DL	10	766510	W1T	EET CHI	05/06/24 14:42
Total/NA	Analysis	8260D		1	766401	EA	EET CHI	05/05/24 17:08

Lab Chronicle

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MW-5D2-202404

Lab Sample ID: 500-249662-7

Date Collected: 04/23/24 17:47

Matrix: Water

Date Received: 04/27/24 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		5	766401	EA	EET CHI	05/05/24 17:32
Total/NA	Analysis	8260D	DL	50	766401	EA	EET CHI	05/05/24 17:57

Client Sample ID: MW-5D3-202404

Lab Sample ID: 500-249662-8

Date Collected: 04/23/24 16:18

Matrix: Water

Date Received: 04/27/24 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	766401	EA	EET CHI	05/05/24 11:26

Client Sample ID: MW-6D-202404

Lab Sample ID: 500-249662-9

Date Collected: 04/24/24 14:19

Matrix: Water

Date Received: 04/27/24 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	766671	PMF	EET CHI	05/07/24 14:48
Total/NA	Analysis	8260D	DL	10	766671	PMF	EET CHI	05/07/24 15:11

Client Sample ID: MW-9D2-202404

Lab Sample ID: 500-249662-10

Date Collected: 04/24/24 14:46

Matrix: Water

Date Received: 04/27/24 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	766671	PMF	EET CHI	05/07/24 15:34
Total/NA	Analysis	8260D	DL	10	766671	PMF	EET CHI	05/07/24 15:57

Client Sample ID: MW-17-202404

Lab Sample ID: 500-249662-11

Date Collected: 04/24/24 12:11

Matrix: Water

Date Received: 04/27/24 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	766671	PMF	EET CHI	05/07/24 16:20
Total/NA	Analysis	8260D	DL	10	766671	PMF	EET CHI	05/07/24 16:43

Client Sample ID: MW-25D2-202404

Lab Sample ID: 500-249662-12

Date Collected: 04/23/24 11:45

Matrix: Water

Date Received: 04/27/24 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	766401	EA	EET CHI	05/05/24 11:50

Lab Chronicle

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: MW-27D-202404

Lab Sample ID: 500-249662-13

Date Collected: 04/23/24 13:35

Matrix: Water

Date Received: 04/27/24 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	766401	EA	EET CHI	05/05/24 12:14

Client Sample ID: MP-14 (135-140)-202404

Lab Sample ID: 500-249662-14

Date Collected: 04/22/24 15:00

Matrix: Water

Date Received: 04/27/24 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	766401	EA	EET CHI	05/05/24 12:39

Client Sample ID: MP-16 (140-144)-202404

Lab Sample ID: 500-249662-15

Date Collected: 04/22/24 14:05

Matrix: Water

Date Received: 04/27/24 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	766401	EA	EET CHI	05/05/24 11:01

Client Sample ID: DUP-01-202404

Lab Sample ID: 500-249662-16

Date Collected: 04/23/24 00:00

Matrix: Water

Date Received: 04/27/24 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			466996	CBY	EET PIT	04/30/24 21:55
Total/NA	Analysis	EPA 8082A		1	467006	JMO	EET PIT	05/01/24 18:25
Total/NA	Analysis	SM 2540C		1	765503	CLB	EET CHI	04/30/24 02:18
Total/NA	Analysis	SM 2540D		1	765473	SO	EET CHI	04/29/24 16:33 - 04/29/24 16:35 ¹

Client Sample ID: DUP-02-202404

Lab Sample ID: 500-249662-17

Date Collected: 04/23/24 00:00

Matrix: Water

Date Received: 04/27/24 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		5	766401	EA	EET CHI	05/05/24 18:21
Total/NA	Analysis	8260D	DL	50	766401	EA	EET CHI	05/05/24 18:46

Client Sample ID: DUP-03-202404

Lab Sample ID: 500-249662-18

Date Collected: 04/24/24 00:00

Matrix: Water

Date Received: 04/27/24 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	766671	PMF	EET CHI	05/07/24 17:06
Total/NA	Analysis	8260D	DL	10	766671	PMF	EET CHI	05/07/24 17:29

Lab Chronicle

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Client Sample ID: FB-01-202404
Date Collected: 04/24/24 16:10
Date Received: 04/27/24 09:35

Lab Sample ID: 500-249662-19
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	766671	PMF	EET CHI	05/07/24 17:52

Client Sample ID: TRIP BLANK
Date Collected: 04/22/24 00:00
Date Received: 04/27/24 09:35

Lab Sample ID: 500-249662-20
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	766401	EA	EET CHI	05/05/24 10:37

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:
EET CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200
EET PIT = Eurofins Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Accreditation/Certification Summary

Client: TRC Environmental Corporation
Project/Site: MKC Semi-Annual Sampling

Job ID: 500-249662-1

Laboratory: Eurofins Chicago

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

Authority	Program	Identification Number	Expiration Date
Wisconsin	State	999580010	08-31-24

Laboratory: Eurofins Pittsburgh

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

Authority	Program	Identification Number	Expiration Date
Wisconsin	State	998027800	08-31-24

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Eurofins Chicago

2417 Bond Street

University Park, IL 60484-3101
phone 708 534 5200 fax 708 534 5211

Chain of Custody Record

Environment Testing
AmericaRegulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

Eurofins Environment Testing America

Client Contact		Project Manager: Andy Stehn		Site Contact: Andy Stehn		Date: 04/25/2024		COC No	
Email astehn@trccompanies.com		Tel/Fax: 608-807-8112		Lab Contact: Sandie Fredrick		Carrier: FedEx		1 of 2 COCs	
TRC Environmental		Analysis Turnaround Time		 500-249662 COC				TALS Project #	
999 Fourier Dr Ste 101		☐ CALENDAR DAYS ☐ WORKING DAYS						Sampler <i>Tom Perkins</i>	
Madison, WI 53717		TAT if different from Below _____						For Lab Use Only:	
608-234-7374 Phone		☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day						Walk-in Client Lab Sampling	
Project Name MKC Sem-Annual Sampling								Job / SDG No	
Site Madison Kipp								500-249662	
P O # 215524									
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Sample Specific Notes
MW-2D-202404		10/24/24	15 34	G	GW	3	N	x	
MW-3D-202404		10/24/24	16 56	G	GW	9	N	x	
MW-3D2-202404		10/24/24	16 34	G	GW	3	N	x	
MW-4D2-202404		10/24/24	15 24	G	GW	3	N	x	
MW-5S-202404		10/23/24	15 33	G	GW	3	N	x x x x	
MW-5D-202404		10/23/24	16 45	G	GW	9	N	x	
MW-5D2-202404		10/23/24	17 47	G	GW	3	N	x	
MW-5D3-202404		10/23/24	16 18	G	GW	3	N	Y x	
MW-6D-202404		10/24/24	14 19	G	GW	3	N	x	
MW-9D2-202404		10/24/24	14 46	G	GW	3	N	x	
MW-17-202404		10/24/24	12 11	G	GW	3	N	x	
MW-25D2-202404		10/23/24	11 45	G	GW	3	N	x	
Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other							2 1 1 1		
Possible Hazard Identification: Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample							Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown							☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months		
Special Instructions/QC Requirements & Comments:									
2.6+2.2									
Custody Seals Intact ☐ Yes ☐ No		Custody Seal No		Cooler Temp (°C) Obs'd		Corr'd		Therm ID No	
Relinquished by <i>TK</i>		Company <i>TK</i>		Date/Time <i>4/26/24/1600</i>		Received by		Company	
Relinquished by		Company		Date/Time		Received by		Company	
Relinquished by		Company		Date/Time		Received in Laboratory by <i>Stephanie Hernandez</i>		Company <i>EEIA</i>	
								Date/Time <i>4/27/24 0935</i>	

University Park, IL 60484-3101
phone 708 534 5200 fax 708 534 5211

Chain of Custody Record

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

Eurofins Environment Testing America

[illegible]

5/13/2024

Phone 708-534-5200 Fax 708-534-5211

Post/PCB
33EE

Chain of Custody Record

 eurofins

Environment Testing

[illegible]

Ver: 06/08/2021

Login Sample Receipt Checklist

Client: TRC Environmental Corporation

Job Number: 500-249662-1

Login Number: 249662

List Source: Eurofins Chicago

List Number: 1

Creator: Hernandez, Stephanie

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.2
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: TRC Environmental Corporation

Job Number: 500-249662-1

Login Number: 249662

List Number: 2

Creator: Rucker, Keenyn J

List Source: Eurofins Pittsburgh

List Creation: 04/30/24 12:50 PM

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

Attachment 7

**Storm Sewer Sediment and Stormwater Monitoring
Laboratory Analytical Reports**

ANALYTICAL REPORT

PREPARED FOR

Attn: Andy Stehn
TRC Environmental Corporation
999 Fourier Drive, Suite 101
Madison, Wisconsin 53717

Generated 5/28/2024 1:33:17 PM

JOB DESCRIPTION

MKC Rain Garden

JOB NUMBER

500-250343-1

Eurofins Chicago

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Compliance Statement

The LOD and LOQ reported are adjusted by the dilution factor when a dilution factor greater than 1 is needed. Additionally, where results are indicated as being reported on a dry weight basis, the LOD and LOQ are adjusted for moisture content as well.

Definitions of Limits

- LOD = Limit of Detection = MDL as defined by 40 CFR part 136 Appendix B
- LOQ = Limit of Quantitation = $3.33 \times \text{LOD}$ as defined by Wisconsin
- RL = Report Limit = a concentration supported by a standard in the calibration curves

Authorization



Generated
5/28/2024 1:33:17 PM

Authorized for release by
Sandie Fredrick, Senior Project Manager
Sandra.Fredrick@et.eurofinsus.com
(920)261-1660

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Case Narrative

Client: TRC Environmental Corporation
Project: MKC Rain Garden

Job ID: 500-250343-1

Job ID: 500-250343-1

Eurofins Chicago

Job Narrative 500-250343-1

Receipt

The samples were received on 5/9/2024 10:00 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.1° C.

GC Semi VOA

Method 8082A: The continuing calibration verification (CCV) associated with 180-468342 recovered high and outside the control limits for 1016, 1260 and surrogates TCMX and DCB on one column. Results are confirmed on both columns and hits were reported from the passing column. The associated sample is: (CCVIS 180-468342/47).

Method 8082A: Second internal standard recovered low. Results for this internal were reported from the passing column. (LCS 180-469638/2-A)

Method 8082A: Surrogate DCB recovered slightly low but TCMX passed. All surrogates were reported. (CCVIS 180-469838/47) and (CCVIS 180-469838/69)

Method 8082A: The continuing calibration verification (CCV) associated with 180-469838 recovered high and outside the control limits for 1260 on one column. Results are confirmed on both columns and reported from the passing column. The associated sample is: (CCVIS 180-469838/69).

Method 8082A: The following sample was diluted due to the abundance of target analytes: 050824-MH-1A (500-250343-1)

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

General Chemistry

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

Organic Prep

Method 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 180-468336.

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

Eurofins Chicago

Detection Summary

Client: TRC Environmental Corporation
Project/Site: MKC Rain Garden

Job ID: 500-250343-1

Client Sample ID: 050824-MH-1A

Lab Sample ID: 500-250343-1

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	210		4.1	0.98	ug/Kg	5		EPA 8082A	Total/NA
PCB-1260	23		4.1	1.2	ug/Kg	5		EPA 8082A	Total/NA

Client Sample ID: 050824-OUTFALL

Lab Sample ID: 500-250343-2

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	180		0.81	0.20	ug/Kg	1		EPA 8082A	Total/NA

Client Sample ID: 050824-W

Lab Sample ID: 500-250343-3

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Method Summary

Client: TRC Environmental Corporation
Project/Site: MKC Rain Garden

Job ID: 500-250343-1

Method	Method Description	Protocol	Laboratory
EPA 8082A	Polychlorinated Biphenyls (PCBs) (GC)	SW846	EET PIT
Moisture	Percent Moisture	EPA	EET PIT
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET PIT
3541	Automated Soxhlet Extraction	SW846	EET PIT

Protocol References:

EPA = US Environmental Protection Agency

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

Laboratory References:

EET PIT = Eurofins Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Sample Summary

Client: TRC Environmental Corporation
Project/Site: MKC Rain Garden

Job ID: 500-250343-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-250343-1	050824-MH-1A	Solid	05/08/24 15:40	05/09/24 10:00
500-250343-2	050824-OUTFALL	Solid	05/08/24 15:25	05/09/24 10:00
500-250343-3	050824-W	Water	05/08/24 15:00	05/09/24 10:00

- 1
- 2
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- 11
- 12
- 13
- 14
- 15

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Rain Garden

Job ID: 500-250343-1

Client Sample ID: 050824-MH-1A

Lab Sample ID: 500-250343-1

Date Collected: 05/08/24 15:40

Matrix: Solid

Date Received: 05/09/24 10:00

Method: SW846 EPA 8082A - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<1.3		4.1	1.3	ug/Kg		05/23/24 14:11	05/28/24 13:12	5
PCB-1221	<1.4		4.1	1.4	ug/Kg		05/23/24 14:11	05/28/24 13:12	5
PCB-1232	<0.99		4.1	0.99	ug/Kg		05/23/24 14:11	05/28/24 13:12	5
PCB-1242	<0.59		4.1	0.59	ug/Kg		05/23/24 14:11	05/28/24 13:12	5
PCB-1248	210		4.1	0.98	ug/Kg		05/23/24 14:11	05/28/24 13:12	5
PCB-1254	<1.2		4.1	1.2	ug/Kg		05/23/24 14:11	05/28/24 13:12	5
PCB-1260	23		4.1	1.2	ug/Kg		05/23/24 14:11	05/28/24 13:12	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	111		22 - 147	05/23/24 14:11	05/28/24 13:12	5

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Rain Garden

Job ID: 500-250343-1

Client Sample ID: 050824-OUTFALL

Lab Sample ID: 500-250343-2

Date Collected: 05/08/24 15:25

Matrix: Solid

Date Received: 05/09/24 10:00

Method: SW846 EPA 8082A - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.26		0.81	0.26	ug/Kg		05/23/24 14:11	05/28/24 05:34	1
PCB-1221	<0.29		0.81	0.29	ug/Kg		05/23/24 14:11	05/28/24 05:34	1
PCB-1232	<0.20		0.81	0.20	ug/Kg		05/23/24 14:11	05/28/24 05:34	1
PCB-1242	<0.12		0.81	0.12	ug/Kg		05/23/24 14:11	05/28/24 05:34	1
PCB-1248	180		0.81	0.20	ug/Kg		05/23/24 14:11	05/28/24 05:34	1
PCB-1254	<0.24		0.81	0.24	ug/Kg		05/23/24 14:11	05/28/24 05:34	1
PCB-1260	<0.23 *		0.81	0.23	ug/Kg		05/23/24 14:11	05/28/24 05:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	92		22 - 147	05/23/24 14:11	05/28/24 05:34	1

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Rain Garden

Job ID: 500-250343-1

Client Sample ID: 050824-W

Lab Sample ID: 500-250343-3

Date Collected: 05/08/24 15:00

Matrix: Water

Date Received: 05/09/24 10:00

Method: SW846 EPA 8082A - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0047		0.0098	0.0047	ug/L		05/12/24 23:30	05/14/24 11:41	1
PCB-1221	<0.0056		0.0098	0.0056	ug/L		05/12/24 23:30	05/14/24 11:41	1
PCB-1232	<0.0051		0.0098	0.0051	ug/L		05/12/24 23:30	05/14/24 11:41	1
PCB-1242	<0.0035		0.0098	0.0035	ug/L		05/12/24 23:30	05/14/24 11:41	1
PCB-1248	<0.0079		0.0098	0.0079	ug/L		05/12/24 23:30	05/14/24 11:41	1
PCB-1254	<0.0045		0.0098	0.0045	ug/L		05/12/24 23:30	05/14/24 11:41	1
PCB-1260	<0.0038		0.0098	0.0038	ug/L		05/12/24 23:30	05/14/24 11:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	80		53 - 129	05/12/24 23:30	05/14/24 11:41	1
Tetrachloro-m-xylene (Surr)	111		58 - 125	05/12/24 23:30	05/14/24 11:41	1

Definitions/Glossary

Client: TRC Environmental Corporation
Project/Site: MKC Rain Garden

Job ID: 500-250343-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
*	ISTD response or retention time outside acceptable limits

Glossary

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

QC Association Summary

Client: TRC Environmental Corporation
Project/Site: MKC Rain Garden

Job ID: 500-250343-1

GC Semi VOA

Prep Batch: 468336

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-250343-3	050824-W	Total/NA	Water	3510C	
MB 180-468336/1-A	Method Blank	Total/NA	Water	3510C	
LCS 180-468336/4-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 180-468336/5-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 468342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-250343-3	050824-W	Total/NA	Water	EPA 8082A	468336
MB 180-468336/1-A	Method Blank	Total/NA	Water	EPA 8082A	468336
LCS 180-468336/4-A	Lab Control Sample	Total/NA	Water	EPA 8082A	468336
LCSD 180-468336/5-A	Lab Control Sample Dup	Total/NA	Water	EPA 8082A	468336

Prep Batch: 469638

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-250343-1	050824-MH-1A	Total/NA	Solid	3541	
500-250343-2	050824-OUTFALL	Total/NA	Solid	3541	
MB 180-469638/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-469638/2-A	Lab Control Sample	Total/NA	Solid	3541	

Analysis Batch: 469838

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-250343-1	050824-MH-1A	Total/NA	Solid	EPA 8082A	469638
500-250343-2	050824-OUTFALL	Total/NA	Solid	EPA 8082A	469638
MB 180-469638/1-A	Method Blank	Total/NA	Solid	EPA 8082A	469638
LCS 180-469638/2-A	Lab Control Sample	Total/NA	Solid	EPA 8082A	469638

General Chemistry

Analysis Batch: 468527

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-250343-1	050824-MH-1A	Total/NA	Solid	Moisture	
500-250343-2	050824-OUTFALL	Total/NA	Solid	Moisture	

Surrogate Summary

Client: TRC Environmental Corporation
Project/Site: MKC Rain Garden

Job ID: 500-250343-1

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCX2 (22-147)
500-250343-1	050824-MH-1A	111
500-250343-2	050824-OUTFALL	92
LCS 180-469638/2-A	Lab Control Sample	94
MB 180-469638/1-A	Method Blank	96

Surrogate Legend

TCX = Tetrachloro-m-xylene (Surr)

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCB1 (53-129)	TCX2 (58-125)
500-250343-3	050824-W	80	111

Surrogate Legend

DCB = DCB Decachlorobiphenyl (Surr)

TCX = Tetrachloro-m-xylene (Surr)

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCB2 (53-129)	TCX2 (58-125)
LCS 180-468336/4-A	Lab Control Sample	90	90
LCSD 180-468336/5-A	Lab Control Sample Dup	92	89
MB 180-468336/1-A	Method Blank	103	94

Surrogate Legend

DCB = DCB Decachlorobiphenyl (Surr)

TCX = Tetrachloro-m-xylene (Surr)

QC Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Rain Garden

Job ID: 500-250343-1

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 180-468336/1-A

Matrix: Water

Analysis Batch: 468342

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 468336

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0048		0.010	0.0048	ug/L		05/12/24 23:30	05/14/24 05:29	1
PCB-1221	<0.0057		0.010	0.0057	ug/L		05/12/24 23:30	05/14/24 05:29	1
PCB-1232	<0.0052		0.010	0.0052	ug/L		05/12/24 23:30	05/14/24 05:29	1
PCB-1242	<0.0036		0.010	0.0036	ug/L		05/12/24 23:30	05/14/24 05:29	1
PCB-1248	<0.0080		0.010	0.0080	ug/L		05/12/24 23:30	05/14/24 05:29	1
PCB-1254	<0.0046		0.010	0.0046	ug/L		05/12/24 23:30	05/14/24 05:29	1
PCB-1260	<0.0039		0.010	0.0039	ug/L		05/12/24 23:30	05/14/24 05:29	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	103		53 - 129				05/12/24 23:30	05/14/24 05:29	1
Tetrachloro-m-xylene (Surr)	94		58 - 125				05/12/24 23:30	05/14/24 05:29	1

Lab Sample ID: LCS 180-468336/4-A

Matrix: Water

Analysis Batch: 468342

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 468336

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016	1.00	0.823		ug/L		82	47 - 119
PCB-1260	1.00	0.703		ug/L		70	43 - 116
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
DCB Decachlorobiphenyl (Surr)	90		53 - 129				
Tetrachloro-m-xylene (Surr)	90		58 - 125				

Lab Sample ID: LCSD 180-468336/5-A

Matrix: Water

Analysis Batch: 468342

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 468336

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016	1.00	0.820		ug/L		82	47 - 119	0	35
PCB-1260	1.00	0.716		ug/L		72	43 - 116	2	35
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
DCB Decachlorobiphenyl (Surr)	92		53 - 129						
Tetrachloro-m-xylene (Surr)	89		58 - 125						

Lab Sample ID: MB 180-469638/1-A

Matrix: Solid

Analysis Batch: 469838

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 469638

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.14		0.42	0.14	ug/Kg		05/23/24 14:11	05/28/24 00:17	1
PCB-1221	<0.15		0.42	0.15	ug/Kg		05/23/24 14:11	05/28/24 00:17	1
PCB-1232	<0.10		0.42	0.10	ug/Kg		05/23/24 14:11	05/28/24 00:17	1
PCB-1242	<0.061		0.42	0.061	ug/Kg		05/23/24 14:11	05/28/24 00:17	1
PCB-1248	<0.10		0.42	0.10	ug/Kg		05/23/24 14:11	05/28/24 00:17	1
PCB-1254	<0.13		0.42	0.13	ug/Kg		05/23/24 14:11	05/28/24 00:17	1
PCB-1260	<0.12		0.42	0.12	ug/Kg		05/23/24 14:11	05/28/24 00:17	1

Eurofins Chicago

QC Sample Results

Client: TRC Environmental Corporation
Project/Site: MKC Rain Garden

Job ID: 500-250343-1

Method: EPA 8082A - Polychlorinated Biphenyls (PCBs) (GC) (Continued)

		MB	MB							Lab Sample ID: LCS 180-469638/2-A Matrix: Solid Analysis Batch: 469838	
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil	Fac				
Tetrachloro-m-xylene (Surr)	96		22 - 147	05/23/24 14:11	05/28/24 00:17	1					
		LCS	LCS	Client Sample ID: Lab Control Sample							
		LCS	LCS	Prep Type: Total/NA							
		LCS	LCS	Prep Batch: 469638							
Analyte			Spike	LCS	LCS	Unit	D	%Rec	%Rec		
			Added	Result	Qualifier				Limits		
PCB-1016			33.3	35.8		ug/Kg		107	32 - 134		
PCB-1260			33.3	38.9		ug/Kg		117	40 - 130		
		LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits								
Tetrachloro-m-xylene (Surr)	94		22 - 147								

Lab Chronicle

Client: TRC Environmental Corporation
Project/Site: MKC Rain Garden

Job ID: 500-250343-1

Client Sample ID: 050824-MH-1A

Date Collected: 05/08/24 15:40

Date Received: 05/09/24 10:00

Lab Sample ID: 500-250343-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3541			469638	DVC	EET PIT	05/23/24 14:11
Total/NA	Analysis	EPA 8082A		5	469838	JMO	EET PIT	05/28/24 13:12
Total/NA	Analysis	Moisture		1	468527	CMC	EET PIT	05/14/24 11:18

Client Sample ID: 050824-OUTFALL

Date Collected: 05/08/24 15:25

Date Received: 05/09/24 10:00

Lab Sample ID: 500-250343-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3541			469638	DVC	EET PIT	05/23/24 14:11
Total/NA	Analysis	EPA 8082A		1	469838	JMO	EET PIT	05/28/24 05:34
Total/NA	Analysis	Moisture		1	468527	CMC	EET PIT	05/14/24 11:18

Client Sample ID: 050824-W

Date Collected: 05/08/24 15:00

Date Received: 05/09/24 10:00

Lab Sample ID: 500-250343-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			468336	CBY	EET PIT	05/12/24 23:30
Total/NA	Analysis	EPA 8082A		1	468342	JMO	EET PIT	05/14/24 11:41

Laboratory References:

EET PIT = Eurofins Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Accreditation/Certification Summary

Client: TRC Environmental Corporation
Project/Site: MKC Rain Garden

Job ID: 500-250343-1

Laboratory: Eurofins Pittsburgh

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

Authority	Program	Identification Number	Expiration Date
Wisconsin	State	998027800	08-31-24

- 1
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- 13
- 14
- 15

ANDY STEIN
TRC ENVIRONMENTAL CORPORATION
999 FOURIER DRIVE
SUITE 101
MADISON WI 53717
UNITED STATES US

FLIGHT - 23.700 LB 3.77M
CAD 0780307/CAF83755

Part # 158469-434 MTW EXP 09/24

TO SAMPLE RECEIPT
EUROFINS
301 ALPHA DRIVE

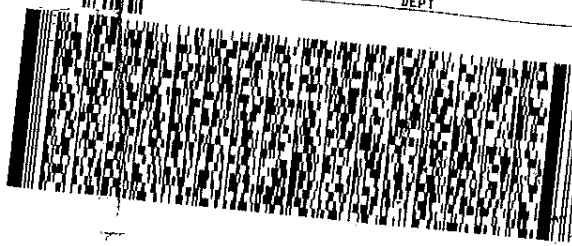
PITTSBURGH PA 15238

(262) 202-6856

REF:

DEPT

RMA



FedEx
Express



FedEx
TRK# 7338 9115 9436
0221

THU - 09 MAY 10:30A
PRIORITY OVERNIGHT

XS AGCA

15238

PA-US

PT

Uncorrected temp
Thermometer ID 4.1 21

CF -09 Initials XR

PT-WI-SR-001 effective 11/8/18



#5360272 05/08 583J3/C137/9RE3

RT 198
FL 197
10:30
9436
05:09
A

IF THIS SHIPMENT IS DELIVERED
STORE REFRIGERATED



500-250343 Waybill

[illegible]Page 19 of 20 *BW*

5/28/2024

Login Sample Receipt Checklist

Client: TRC Environmental Corporation

Job Number: 500-250343-1

Login Number: 250343

List Number: 2

Creator: Watson, Debbie

List Source: Eurofins Pittsburgh

List Creation: 05/10/24 02:26 PM

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