

**Table 1
GETS WPDES Compliance Sample Results**

**Discharge Monitoring Report - Groundwater Extraction and Treatment System
Madison-Kipp Corporation Site
201 Waubesa Street
Madison, Wisconsin**

Parameter	Permit Discharge Limits	Location Sample Date	Effluent 8/5/2015	Effluent 8/13/2015	Effluent 8/21/2015	Effluent 8/25/2015	Average Effluent August 2015
		Unit					
Miscellaneous							
Oil & Grease	10	mg/L	1.0 BJ	1.8 JB	1.6 J	NA	1.5
Chloride	395	mg/L	180	190 B	210 B	NA	193
Total Suspended Solids	40	mg/L	<1.6	2.5 J	5	3.5 J	3.0
Biological Oxygen Demand	20	mg/L	<2.0	<2.0	<2.0	NA	ND
VOCs							
1,1,1-Trichloroethane	50	µg/L	<0.20	<0.20	<0.20	NA	ND
1,1,2,2-Tetrachloroethane	50	µg/L	<0.22	<0.22	<0.23	NA	ND
1,1,2-Trichloroethane	50	µg/L	<0.28	<0.28	<0.28	NA	ND
1,1-Dichloroethene	50	µg/L	<0.31	<0.31	<0.31	NA	ND
1,2-Dichloroethane	180	µg/L	<0.29	<0.29	<0.29	NA	ND
Benzene	50	µg/L	<0.074	<0.074	<0.074	NA	ND
Bromodichloromethane	120	µg/L	<0.17	<0.17	<0.17	NA	ND
Bromoform	120	µg/L	<0.33	<0.33	<0.33	NA	ND
Bromomethane	NE	µg/L	<0.31	<0.31	<0.31	NA	ND
Carbon Tetrachloride	150	µg/L	<0.26	<0.26	<0.26	NA	ND
cis-1,2-Dichloroethene	NE	µg/L	51	25	16	NA	30.7
Dichloromethane	NE	µg/L	<0.19	<0.19	<0.19	NA	ND
Ethylbenzene	NE	µg/L	<0.13	<0.13	<0.13	NA	ND
Tetrachloroethene	50	µg/L	47	46	39	NA	44
Toluene	NE	µg/L	<0.12	<0.12	<0.12	NA	ND
Total Xylenes	NE	µg/L	<0.069	<0.069	<0.069	NA	ND
trans-1,2-Dichloroethene	NE	µg/L	<0.25	<0.25	<0.25	NA	ND
Trichloroethene	50	µg/L	12	7.4	4.5	NA	8.0
Vinyl chloride	10	µg/L	<0.29	<0.29	<0.29	NA	ND
Total BTEX	750	µg/L	ND	ND	ND	NA	ND
Total VOCs (includes BTEX)	NE	µg/L	110	78.4	59.5	NA	82.6

Notes on Page 2.

**Table 1
GETS WPDES Compliance Sample Results**

**Discharge Monitoring Report - Groundwater Extraction and Treatment System
Madison-Kipp Corporation Site
201 Waubesa Street
Madison, Wisconsin**

Parameter	Permit Discharge Limits	Location Sample Date	Effluent 8/5/2015	Effluent 8/13/2015	Effluent 8/21/2015	Effluent 8/25/2015	Average Effluent August 2015
		Unit					

PAHs							
Benzo(a)anthracene	NE	µg/L	<0.023	<0.025	<0.023	NA	ND
Benzo(a)pyrene	0.1	µg/L	<0.023	<0.025	<0.023	NA	ND
Benzo(b)fluoranthene	NE	µg/L	<0.023	<0.025	<0.023	NA	ND
Benzo(g,h,i)perylene	NE	µg/L	<0.046	<0.050	<0.046	NA	ND
Benzo(k)fluoranthene	NE	µg/L	<0.046	<0.050	<0.046	NA	ND
Chrysene	NE	µg/L	<0.046	<0.050	<0.046	NA	ND
Dibenzo(a,h)anthracene	NE	µg/L	<0.023	<0.025	<0.023	NA	ND
Fluoranthene	NE	µg/L	<0.046	<0.050	<0.046	NA	ND
Indeno(1,2,3-cd)pyrene	NE	µg/L	<0.023	<0.025	<0.023	NA	ND
Naphthalene	70	µg/L	<0.046	<0.050	<0.046	NA	ND
Phenanthrene	NE	µg/L	<0.046	0.081 JB	<0.046	NA	0.042
Pyrene	NE	µg/L	<0.046	<0.050	<0.046	NA	ND
PAHs Group of 10 Total	0.1	µg/L	ND	0.081	ND	NA	0.042

Acronyms:

< = Less than

B = Compound was found in the blank and sample

µg/L = Micrograms per liter

mg/L = Milligrams per liter

NA = Not Analyzed

ND = Not Detected

NE = Not Established

J = Result is less than the reporting limit but greater than or equal to the method detection limit; therefore, the reported concentration is an approximate value

PAHs = Polynuclear Aromatic Hydrocarbons

VOCs = Volatile Organic Compounds

Note: Average Concentration is calculated by taking the average of the detections and one-half the non-detects.