

Wastewater Discharge Monitoring Short Report

For DNR Use Only

Facility Name : MADISON KIPP CORPORATION
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 Madison, WI 53717
 Facility Contact : Andrew Stehn, Project Engineer
 Phone Number : 608-826-3665
 Reporting Period : 04/01/2019 - 06/30/2019
 Form Due Date : 07/21/2019
 Permit Number : **0046566**

Date Received:	
DOC:	424164
FIN:	7960
FID:	113125320
Region:	South Central Region
Permit Drafter:	Trevor J Moen
Reviewer:	Christopher A Dietrich
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	06/07/2019	GRAB	<0.15	ug/L	Monthly Avg	50(0)	0.15	0.50	N	999580010
001	54	BETX, Total	06/07/2019	GRAB	0.16	ug/L	Monthly Avg	750(0)			N	999580010
001	393	PAHs	06/07/2019	GRAB	0.00019	ug/L	Monthly Avg	0.10(0)			N	998020430
001	44	Benzo(a)pyrene	06/07/2019	GRAB	<0.026	ug/L	Monthly Avg	0.10(0)	0.026	0.051	N	998020430
001	307	Naphthalene	06/07/2019	GRAB	0.095	ug/L	Monthly Avg	70(0)	0.051	0.10	N	998020430
001	80	Bromoform	06/07/2019	GRAB	<0.45	ug/L	Monthly Avg	120(0)	0.45	1.0	N	999580010
001	93	Carbon tetrachloride	06/07/2019	GRAB	<0.38	ug/L		*****	0.38	1.0	N	999580010
001	118	Chloroform	06/07/2019	GRAB	<0.37	ug/L	Monthly Avg	120(0)	0.37	2.0	N	999580010
001	174	Dichlorobromo- methane (bromo-	06/07/2019	GRAB	<0.37	ug/L	Monthly Avg	120(0)	0.37	1.0	N	999580010
001	570	1,2-Dichloro- ethane	06/07/2019	GRAB	<0.39	ug/L	Monthly Avg	180(0)	0.39	1.0	N	999580010
001	558	1,1-Dichloro- ethylene	06/07/2019	GRAB	<0.39	ug/L	Monthly Avg	50(0)	0.39	1.0	N	999580010
001	82	Methyl bromide	06/07/2019	GRAB	<0.65	ug/L	Monthly Avg	120(0)	0.65	3.0	N	999580010
001	120	Chloromethane	06/07/2019	GRAB	<0.32	ug/L	Monthly Avg	120(0)	0.32	1.0	N	999580010
001	565	1,1,2,2-Tetrachloro- ethane	06/07/2019	GRAB	<0.40	ug/L	Monthly Avg	50(0)	0.40	1.0	N	999580010
001	490	Tetrachloroethylene	06/07/2019	GRAB	11	ug/L	Monthly Avg	50(0)	0.37	1.0	N	999580010
001	563	1,1,2-Trichloro- ethane	06/07/2019	GRAB	<0.35	ug/L	Monthly Avg	50(0)	0.35	1.0	N	999580010
001	561	1,1,1-Trichloro- ethane	06/07/2019	GRAB	<0.38	ug/L	Monthly Avg	50(0)	0.38	1.0	N	999580010
001	508	Trichloro- ethylene	06/07/2019	GRAB	2.7	ug/L	Monthly Avg	50(0)	0.16	0.50	N	999580010
001	517	Vinyl chloride	06/07/2019	GRAB	<0.20	ug/L	Monthly Avg	10(0)	0.20	1.0	N	999580010

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

General Remarks

Potassium Permanganate: Absent (Parameter visually monitored by TRC for neutralization and photo documentation can be provided upon request).

Toluene was the only reported BTEX parameter.

Phenanthrene was the only reported Group 10 PAH parameter and the noted concentration was calculated using the Toxicity Equivalent Factor as outlined in Appendix C of the WPDES permit.

The GETS was shut down for cleaning and maintenance between June 6 and 7, 2019. Total suspended solids were analyzed following the cleaning process and results are noted in the June 2019 Long Report.

Laboratory Quality Control Comments

The concentration of Toluene was reported less than the laboratory reporting limit but greater than or equal to the laboratory method detection limit and the concentration is an approximate value.

The concentration of Naphthalene was reported less than the laboratory reporting limit but greater than or equal to the laboratory method detection limit and the concentration is an approximate value. This compound was also reported in the method blank sample.

Due to a laboratory error, the Group 10 PAHs, Naphthalene, and Benzo(a)pyrene were prepped and analyzed outside of the sample hold time. This was discussed with Alan Hopfensperger (WDNR) on 6/24/2019, and no additional sampling was requested or required. Phenanthrene was reported in the method blank sample.

Submitted by astehn on 07/21/2019 1:14:27 PM