

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: 03/01/2019 - 03/31/2019
 Form Due Date: 04/21/2019
 Permit Number: 0046566

Date Received:
 DOC: 418549
 FIN: 7960
 FID: 113125320
 Region: South Central Region
 Permit Drafter: Trevor J Moen
 Reviewer: Christopher A Dietrich
 Office: Milwaukee

	Sample Point	001	001	001
	Description	Surface Water Discharge	Surface Water Discharge	Surface Water Discharge
	Parameter	211	918	457
	Description	Flow Rate	Potassium Permanganate	Suspended Solids, Total
	Units	gpd	mg/L	mg/L
	Sample Type	ESTIMATED	GRAB	GRAB
	Frequency	DAILY	MONTHLY	PER OCCURANCE
Sample Results	Day 1	57600		
	2	57600		
	3	57600		
	4	57600		
	5	57600		
	6	57600		
	7	57600		
	8	57600		
	9	57600		
	10	57600		
	11	57600		
	12	57600		
	13	57600		
	14	57600		
	15	57600		
	16	57600		
	17	57600		
	18	57600		
	19	57600		
	20	57600		
	21	57600		
	22	5440		
	23	0		
	24	0		
	25	40133		
	26	57600		
	27	57600		
	28	57600		
	29	57600		
	30	57600		
	31	57600		

	Sample Point	001	001	001
	Description	Surface Water Discharge	Surface Water Discharge	Surface Water Discharge
	Parameter	211	918	457
	Description	Flow Rate	Potassium Permanganate	Suspended Solids, Total
	Units	gpd	mg/L	mg/L
Summary Values	Monthly Avg	51637.838709677		
	Daily Max	57600		
	Daily Min	0		
Limit(s) in Effect	Daily Max			40
QA/QC Information	LOD			
	LOQ			
	QC Exceedance	N	N	N
	Lab Certification			

General Remarks

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

No TSS sample was collected during the month of March as no cleaning of the GETS was completed.

The GETS shut down periodically between March 22, 2019 and March 25, 2019 due to a chemical fault pump for the hydrogen peroxide system. The noted flow for this time frame is approximate based on weekly readings. Following system restart on March 25, 2019 the system operated through the end of the month of March.

Laboratory Quality Control Comments

Submitted by astehn on 04/21/2019 11:40:11 AM

Wastewater Discharge Monitoring Short Report

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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 : 01/01/2019 - 03/31/2019
 Form Due Date : 04/21/2019
 Permit Number : **0046566**

Date Received:	
DOC:	417951
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	03/06/2019	GRAB	<0.15	ug/L	Monthly Avg	50(0)	0.15	0.50	N	999580010
001	54	BETX, Total	03/06/2019	GRAB	<0.40	ug/L	Monthly Avg	750(0)			N	999580010
001	393	PAHs	03/06/2019	GRAB	<0.049	ug/L	Monthly Avg	0.10(0)			N	998020430
001	44	Benzo(a)pyrene	03/06/2019	GRAB	<0.024	ug/L	Monthly Avg	0.10(0)	0.024	0.049	N	998020430
001	307	Naphthalene	03/06/2019	GRAB	<0.049	ug/L	Monthly Avg	70(0)	0.049	0.098	N	998020430
001	80	Bromoform	03/06/2019	GRAB	<0.45	ug/L	Monthly Avg	120(0)	0.45	1.0	N	999580010
001	93	Carbon tetrachloride	03/06/2019	GRAB	<0.38	ug/L		*****	0.38	1.0	N	999580010
001	118	Chloroform	03/06/2019	GRAB	<0.37	ug/L	Monthly Avg	120(0)	0.37	2.0	N	999580010
001	174	Dichlorobromo- methane (bromo-	03/06/2019	GRAB	<0.37	ug/L	Monthly Avg	120(0)	0.37	1.0	N	999580010
001	570	1,2-Dichloro- ethane	03/06/2019	GRAB	<0.39	ug/L	Monthly Avg	180(0)	0.39	1.0	N	999580010
001	558	1,1-Dichloro- ethylene	03/06/2019	GRAB	<0.39	ug/L	Monthly Avg	50(0)	0.39	1.0	N	999580010
001	82	Methyl bromide	03/06/2019	GRAB	<0.65	ug/L	Monthly Avg	120(0)	0.65	3.0	N	999580010
001	120	Chloromethane	03/06/2019	GRAB	<0.32	ug/L	Monthly Avg	120(0)	0.32	1.0	N	999580010
001	565	1,1,2,2-Tetrachloro- ethane	03/06/2019	GRAB	<0.40	ug/L	Monthly Avg	50(0)	0.40	1.0	N	999580010
001	490	Tetrachloroethylene	03/06/2019	GRAB	14	ug/L	Monthly Avg	50(0)	0.37	1.0	N	999580010
001	563	1,1,2-Trichloro- ethane	03/06/2019	GRAB	<0.35	ug/L	Monthly Avg	50(0)	0.35	1.0	N	999580010
001	561	1,1,1-Trichloro- ethane	03/06/2019	GRAB	<0.38	ug/L	Monthly Avg	50(0)	0.38	1.0	N	999580010
001	508	Trichloro- ethylene	03/06/2019	GRAB	3.7	ug/L	Monthly Avg	50(0)	0.16	0.50	N	999580010
001	517	Vinyl chloride	03/06/2019	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).

No BTEX or PAH parameters were reported above the laboratory LOD. The parameter for each group with highest detection limit was reported.

The GETS shut down periodically between March 22, 2019 and March 25, 2019 due to a chemical fault pump for the hydrogen peroxide system. The noted flow for this time frame is approximate based on weekly readings. Following system restart on March 25, 2019 the system operated through the end of the month of March.

Laboratory Quality Control Comments

Submitted by astehn on 04/21/2019 11:57:42 AM