

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: 11/01/2018 - 11/30/2018
 Form Due Date: 12/21/2018
 Permit Number: 0046566

Date Received:
 DOC: 414129
 FIN: 7960
 FID: 113125320
 Region: South Central Region
 Permit Drafter: Trevor J Moen
 Reviewer: Christopher A Dietrich
 Office: Milwaukee

Sample Point	001	001	001	001	001	
Description	Surface Water Discharge	Surface Water Discharge	Surface Water Discharge	Surface Water Discharge	Surface Water Discharge	
Parameter	211	40	54	80	93	
Description	Flow Rate	Benzene	BETX, Total	Bromoform	Carbon tetrachloride	
Units	gpd	ug/L	ug/L	ug/L	ug/L	
Sample Type	ESTIMATED	GRAB	GRAB	GRAB	GRAB	
Frequency	DAILY	MONTHLY	MONTHLY	MONTHLY	MONTHLY	
Sample Results	Day 1	57600				
	2	57600				
	3	57600				
	4	57600				
	5	57600	<0.15	0.65	<0.45	<0.38
	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	57600				
	23	57600				
	24	57600				
	25	57600				
	26	57600				
	27	57600				
	28	57600				
	29	50400				
	30	57600				
	31					

	Sample Point	001		001		001		001			
	Description	Surface Water Discharge		Surface Water Discharge		Surface Water Discharge		Surface Water Discharge			
	Parameter	211		40		54		80			
	Description	Flow Rate		Benzene		BETX, Total		Bromoform			
	Units	gpd		ug/L		ug/L		ug/L			
Summary Values	Monthly Avg	57360		0		0.65		0			
	Daily Max	57600		<0.15		0.65		<0.45			
	Daily Min	50400		<0.15		0.65		<0.45			
Limit(s) in Effect	Monthly Avg		50	0	750	0	120	0	150	0	
QA/QC Information	LOD			0.15				0.45		0.38	
	LOQ			0.5				1		1	
	QC Exceedance	N		N		N		N		N	
	Lab Certification			999580010		999580010		999580010		999580010	

	Sample Point	001	001	001	001	001
	Description	Surface Water Discharge	Surface Water Discharge	Surface Water Discharge	Surface Water Discharge	Surface Water Discharge
	Parameter	118	174	570	558	82
	Description	Chloroform	Dichlorobromomethane (bromodichloromethane)	1,2-Dichloro-ethane	1,1-Dichloro-ethylene	Methyl bromide
	Units	ug/L	ug/L	ug/L	ug/L	ug/L
	Sample Type	GRAB	GRAB	GRAB	GRAB	GRAB
	Frequency	MONTHLY	MONTHLY	MONTHLY	MONTHLY	MONTHLY
Sample Results	Day 1					
	2					
	3					
	4					
	5	<0.37	<0.37	<0.39	<0.39	<0.65
	6					
	7					
	8					
	9					
	10					
	11					
	12					
	13					
	14					
	15					
	16					
	17					
	18					
	19					
	20					
	21					
	22					
	23					
	24					
	25					
	26					
	27					
	28					
	29					
	30					
	31					

	Sample Point	001		001		001		001		001	
	Description	Surface Water Discharge		Surface Water Discharge		Surface Water Discharge		Surface Water Discharge		Surface Water Discharge	
	Parameter	118		174		570		558		82	
	Description	Chloroform		Dichlorobromo- methane (bromo- dichloromethane)		1,2-Dichloro- ethane		1,1-Dichloro- ethylene		Methyl bromide	
	Units	ug/L		ug/L		ug/L		ug/L		ug/L	
Summary Values	Monthly Avg	0		0		0		0		0	
	Daily Max	<0.37		<0.37		<0.39		<0.39		<0.65	
	Daily Min	<0.37		<0.37		<0.39		<0.39		<0.65	
Limit(s) in Effect	Monthly Avg	120	0	120	0	180	0	50	0	120	0
QA/QC Information	LOD	0.37		0.37		0.39		0.39		0.65	
	LOQ	2		1		1		1		2	
	QC Exceedance	N		N		N		N		N	
	Lab Certification	999580010		999580010		999580010		999580010		999580010	

	Sample Point	001	001	001	001	001
	Description	Surface Water Discharge	Surface Water Discharge	Surface Water Discharge	Surface Water Discharge	Surface Water Discharge
	Parameter	120	565	490	563	561
	Description	Chloromethane	1,1,2,2-Tetrachloro-ethane	Tetrachloroethylene	1,1,2-Trichloro- ethane	1,1,1-Trichloro- ethane
	Units	ug/L	ug/L	ug/L	ug/L	ug/L
	Sample Type	GRAB	GRAB	GRAB	GRAB	GRAB
	Frequency	MONTHLY	MONTHLY	MONTHLY	MONTHLY	MONTHLY
Sample Results	Day 1					
	2					
	3					
	4					
	5	<0.32	<0.40	9.8	<0.35	<0.38
	6					
	7					
	8					
	9					
	10					
	11					
	12					
	13					
	14					
	15					
	16					
	17					
	18					
	19					
	20					
	21					
	22					
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	24					
	25					
	26					
	27					
	28					
	29					
	30					
	31					

	Sample Point	001		001		001		001		001	
	Description	Surface Water Discharge		Surface Water Discharge		Surface Water Discharge		Surface Water Discharge		Surface Water Discharge	
	Parameter	120		565		490		563		561	
	Description	Chloromethane		1,1,2,2-Tetrachloro-ethane		Tetrachloroethylene		1,1,2-Trichloro- ethane		1,1,1-Trichloro- ethane	
	Units	ug/L		ug/L		ug/L		ug/L		ug/L	
Summary Values	Monthly Avg	0		0		9.8		0		0	
	Daily Max	<0.32		<0.4		9.8		<0.35		<0.38	
	Daily Min	<0.32		<0.4		9.8		<0.35		<0.38	
Limit(s) in Effect	Monthly Avg	120	0	50	0	50	0	50	0	50	0
QA/QC Information	LOD	0.32		0.4		0.37		0.35		0.38	
	LOQ	1		1		1		1		1	
	QC Exceedance	N		N		N		N		N	
	Lab Certification	999580010		999580010		999580010		999580010		999580010	

	Sample Point	001	001
	Description	Surface Water Discharge	Surface Water Discharge
	Parameter	508	517
	Description	Trichloro- ethylene	Vinyl chloride
	Units	ug/L	ug/L
	Sample Type	GRAB	GRAB
	Frequency	MONTHLY	MONTHLY
Sample Results	Day 1		
	2		
	3		
	4		
	5	3.0	<0.20
	6		
	7		
	8		
	9		
	10		
	11		
	12		
	13		
	14		
	15		
	16		
	17		
	18		
	19		
	20		
	21		
	22		
	23		
	24		
	25		
	26		
	27		
	28		
	29		
	30		
	31		

	Sample Point	001		001	
	Description	Surface Water Discharge		Surface Water Discharge	
	Parameter	508		517	
	Description	Trichloro- ethylene		Vinyl chloride	
	Units	ug/L		ug/L	
Summary Values	Monthly Avg	3		0	
	Daily Max	3		<0.2	
	Daily Min	3		<0.2	
Limit(s) in Effect	Monthly Avg	50	0	10	0
QA/QC Information	LOD	0.16		0.2	
	LOQ	0.5		1	
	QC Exceedance	N		N	
	Lab Certification	999580010		999580010	

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

General Remarks

The GETS shutdown on 11/29/2018 around 8 am due to a power outage. The system was restarted on 11/29/2018 around 11 am.

Laboratory Quality Control Comments

The only BTEX parameter detected was xylenes, total which was reported with a J qualifier. This indicates that the concentration is an approximate value as the reported result was less than the LOQ but greater than or equal to the LOD.

Submitted by Andrew Stehn(astehn) on 12/19/2018 4:32:22 PM