

MSD

Metropolitan Sewer District

Louisville and Jefferson County Metropolitan Sewer District
700 West Liberty Street
Louisville Kentucky 40203-1911
502-540-6000
www.msdlouky.org

May 21, 2013

Cheryl Edwards
DMR Coordinator
200 Fair Oaks Lane
Frankfort, Kentucky 40601

**Re: MSD Metro Operations
Hunting Creek South WQTC; KPDES No.: KY 0029114
Discharge Monitoring Report for April of 2013**

Dear Ms. Edwards:

Attached are the Discharge Monitoring Reports (DMRs) and the Monthly Operator Report (MOR) for the Hunting Creek South WQTC; KPDES No.: KY0029114 for the month of April 2013

There were no exceedences bypasses or overflows to report.

If you have any questions concerning the attached DMRs, please contact me at (502) 587-5832

Sincerely,



Richard Mills
Process Supervisor of Metro Operations

RM/Hunting Creek South 04/13

Enclosures

CC T. Singleton
R. Shaw



Beneficial Use of Louisville's Biosolids
www.louisvillegreen.com

DMR Copy of Record

Permit			
Permit #:	KY0029114	Permittee:	HUNTING CREEK S WQTC MSD
Major:	No	Permittee Address:	6530 MONTERO DR PROSPECT, KY 40059
Permitted Feature:	001 External Outfall	Discharge:	001-1 MUNICIPAL DISCHARGE
Facility:		Facility Location:	HUNTING CREEK S WQTC MSD 6530 MONTERO DR PROSPECT, KY 40059

Report Dates & Status			
Monitoring Period:	From 04/01/13 to 04/30/13	DMR Due Date:	05/28/13
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
First Name:	Greg	Title:	Executive Director
Last Name:	Heitzman	Telephone:	502-540-6000

No Data Indicator (NODI)
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units	
00300	Oxygen, dissolved (DO)	1 - Effluent Gross	0	--	Sample						=	8					19 - mg/L	01/01 - Daily	GR - GRAB	
					Permit Req.					>=	7 INST MIN						19 - mg/L	0	01/07 - Weekly	GR - GRAB
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7			=	8	12 - SU	01/01 - Daily	GR - GRAB	
					Permit Req.					>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU	0	01/07 - Weekly	GR - GRAB	
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	12.25	=	16.6	26 - lb/d		=	10	=	13	19 - mg/L	01/07 - Weekly	CP - COMPOS		
					Permit Req.	<=	62.84 30DA AVG	<=	94.26 DAILY MX	26 - lb/d		<=	30 30DA AVG	<=	45 DAILY MX	19 - mg/L	0	01/07 - Weekly	24 - COMP24	
					Value NODI															
00600	Nitrogen, total	1 - Effluent Gross	0	--	Sample						=	18	=	19	19 - mg/L	01/07 - Weekly	CP - COMPOS			
					Permit Req.													0	01/07 - Weekly	CP - COMPOS
					Value NODI															
X 00610	Nitrogen, ammonia total (as N)	1 - Effluent Gross	1	--	Sample												01/07 - Weekly	24 - COMP24		
					Permit Req.	<=	4.19 30DA AVG	<=	6.28 DAILY MX	26 - lb/d		<=	2 30DA AVG	<=	3 DAILY MX	19 - mg/L				
					Value NODI															
00610	Nitrogen, ammonia total (as N)	1 - Effluent Gross	2	--	Sample	=	0.5	=	0.65	26 - lb/d		=	0.4	=	0.5	19 - mg/L	01/07 - Weekly	CP - COMPOS		
					Permit Req.	<=	10.5 30DA AVG	<=	15.71 DAILY MX	26 - lb/d		<=	5 30DA AVG	<=	7.5 DAILY MX	19 - mg/L	0	01/07 - Weekly	24 - COMP24	
					Value NODI															
00665	Phosphorus, total (as P)	1 - Effluent Gross	0	--	Sample						=	0.3	=	0.4	19 - mg/L	01/07 - Weekly	CP - COMPOS			
					Permit Req.													0	01/07 - Weekly	CP - COMPOS
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.189	=	0.306	03 - MGD							99/99 - Continuous	CN - CONTIN		
					Permit Req.													0	01/07 - Weekly	IN - INSTAN
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample						<	0.01	<	0.01	19 - mg/L	01/01 - Daily	GR - GRAB			
					Permit Req.													0	01/07 - Weekly	GR - GRAB
					Value NODI															
51040	E. coli	1 - Effluent Gross	0	--	Sample						=	16	=	22	13 - #/100mL	01/07 - Weekly	GR - GRAB			
					Permit Req.													0	01/07 - Weekly	GR - GRAB
					Value NODI															
80082	BOD, carbonaceous, 05 day, 20 C	1 - Effluent Gross	0	--	Sample	=	4	=	4.45	26 - lb/d		=	3	=	4	19 - mg/L	01/07 - Weekly	CP - COMPOS		
					Permit Req.	<=	20.9 30DA AVG	<=	31.42 DAILY MX	26 - lb/d		<=	10 30DA AVG	<=	15 DAILY MX	19 - mg/L	0	01/07 - Weekly	24 - COMP24	
					Value NODI															

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors						
Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
00610	Nitrogen, ammonia total (as N)	1 - Effluent Gross	All	Soft	All permit limit values for the Parameter are missing sample values or NODI selection. (Error Code: -1)	Yes

Comments

Attachments		
Name	Type	Size

Report Last Saved By

HUNTING CREEK S WQTC MSD

User: millsr@louisvillemmsd.org

Date/Time: 2013-05-23 15:36 (Time Zone: -04:00)

Name: Richard Mills

E-Mail: millsr@louisvillemmsd.org

