



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

October 9, 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 September 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 September 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 09/13

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

Report Dates & Status					
Monitoring Period:	From 09/01/13 to 09/30/13	DMR Due Date:	10/28/13	Status:	NetDMR Validated

Considerations for Form Completion				
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Principal Executive Officer					
First Name:	Greg	Title:	Excutive Director	Telephone:	502-540-6000
Last Name:	Hietzman				

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 Gross0		--	Sample					=	8						19 - mg/L	01/01 - Daily	GR - GRAB		
					Permit Req.					>=	7 INST MIN								19 - mg/L	01/07 - Weekly	GR - GRAB
					Value NODI																
00400	pH	1 - Effluent Gross0		--	Sample					=	7				=	8		12 - SU	01/01 - Daily	GR - GRAB	
					Permit Req.					>=	6 MINIMUM				<=	9 MAXIMUM		12 - SU	01/07 - Weekly	GR - GRAB	
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross0		--	Sample	=	5.17	=	10.39	26 - lb/d	=	5	=	8		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	01/07 - Weekly	24 - COMP24			
					Value NODI																
00600	Nitrogen, total [as N]	1 - Effluent Gross0		--	Sample						=	24	=	30		19 - mg/L	01/07 - Weekly	CP - COMPOS			
					Permit Req.							Req Mon 30DA AVG		Req Mon DAILY MX		19 - mg/L	01/07 - Weekly	CP - COMPOS			
					Value NODI																
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross1		--	Sample	=	0.42	=	0.45	26 - lb/d	=	0.4	=	0.5		19 - mg/L	01/07 - Weekly	CP - COMPOS			
					Permit Req.	<=	4.19 30DA AVG	<=	6.28 DAILY MX	26 - lb/d	<=	2 30DA AVG	<=	3 DAILY MX		19 - mg/L	01/07 - Weekly	24 - COMP24			
					Value NODI																
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross2		--	Sample											19 - mg/L	01/07 - Weekly	24 - COMP24			
					Permit Req.	<=	10.5 30DA AVG	<=	15.71 DAILY MX	26 - lb/d	<=	5 30DA AVG	<=	7.5 DAILY MX		19 - mg/L	01/07 - Weekly	24 - COMP24			
					Value NODI		9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period			9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period							
00665	Phosphorus, total [as P]	1 - Effluent Gross0		--	Sample						=	0.2	=	0.2		19 - mg/L	01/07 - Weekly	CP - COMPOS			
					Permit Req.						<=	1 30DA AVG	<=	2 DAILY MX		19 - mg/L	01/07 - Weekly	CP - COMPOS			
					Value NODI																
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross0		--	Sample	=	0.138	=	0.305	03 - MGD								01/07 - Weekly	CN - CONTIN		
					Permit Req.		Req Mon 30DA AVG		Req Mon INST MAX	03 - MGD										01/07 - Weekly	IN - INSTAN
					Value NODI																
50060	Chlorine, total residual	1 - Effluent Gross0		--	Sample						<	0.01	<	0.01		19 - mg/L	01/01 - Daily	GR - GRAB			
					Permit Req.						<=	.011 30DA AVG	<=	.019 DAILY MX		19 - mg/L	01/07 - Weekly	GR - GRAB			
					Value NODI																
					Sample						=	17	=	105		13 - #/100mL	01/07 - Weekly	GR - GRAB			
					Permit													13 -			

