

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

July 23, 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 June 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 June 2013

There were no exceedences or bypasses, the overflow report is attached.

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 06/13

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 06/01/13 to 06/30/13	DMR Due Date:	07/28/13	Status:	NetDMR Validated

Considerations for Form Completion

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

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					=	7						19 - mg/L	0	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					=	8				=	8		0	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	=	7.78	=	9.64	26 - lb/d		=	6	=	8		0	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							=	25	=	28		0	01/07 - Weekly	CP - COMPOS		
					Permit Req.														19 - mg/L	01/07 - Weekly	CP - COMPOS
					Value NODI																
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross1		--	Sample	=	0.47	=	0.7	26 - lb/d		=	0.4	=	0.5		0	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												0	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	=	0.3		0	01/07 - Weekly	CP - COMPOS		
					Permit Req.														19 - mg/L	01/07 - Weekly	CP - COMPOS
					Value NODI																
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross0		--	Sample	=	0.159	=	0.347	03 - MGD							0	99/99 - Continuous	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		0	01/01 - Daily	GR - GRAB		
					Permit Req.														19 - mg/L	01/07 - Weekly	GR - GRAB
					Value NODI																
					Sample							=	2	=	6		0	01/07 - Weekly	GR - GRAB		
					Permit														13 - #/100mL		



Report Selections: Last Full Month: 06/2013, treatment Plant: MSD0292 HUNTING CREEK SOUTH, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0029114	MSD0292	HUNTING CREEK SOUTH	HARRODS CREEK	EAST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMN Sewer Main	66932	6407 DEEP CREEK DR			

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISDW:DRY WEATHER DISCHARGE	1929639		6/7/13 10:20 am	DAVIS	DAVIS	REPAIRED - ISSUE RESOLVED	06/07/2013	STRUCTURAL FAILURE	UNAUTHORIZED DISCHAGE - WATERS	06/07/13 03:00 PM	MAIN

Discharge Reporting:

Discharge Amount:	250 GAL
Cause:	STRUCTURAL FAILURE OF MAIN SEWER
Clean Up:	MSD CLEANED AND SANITIZE THE IMPACTED AREA.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA
Impact:	SEWAGE DISCOLORATION IN STREAM
Repair:	WORK ORDER 1929692; WATER PLUG THE LEAK; PERMANENT REPAIR WILL BE MADE
Public Notification:	MSD ADVISED CUSTOMER ON SITE

Notifications:

6/8/13 12:00 am	DISNOT	Manual notification sent.
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Total Facilities Printed: 1

Total Work Orders Printed: 1