



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

June 6, 2014

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 May of 2014**

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 May 2014

There were no exceedences or bypasses. Attached is an overflow report.

If you have any questions concerning the attached DMRs, please contact me at (502) 587-5856.

Sincerely,

Richard Mills
Process Supervisor of Metro Operations

RM/Hunting Creek South 05/14

Enclosures

CC T. Singleton
R. Shaw



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

DMR Copy of Record

Permit

Permit #:

KY0029114

Major:

No

Permitted Feature:

001
External Outfall

Permittee:

HUNTING CREEK S WQTC MSD

Permittee Address:

6530 MONTERO DR
PROSPECT, KY 40059

Discharge:

001-1
MUNICIPAL DISCHARGE

Facility:

HUNTING CREEK S WQTC MSD

Facility Location:

6530 MONTERO DR
PROSPECT, KY 40059

Report Dates & Status

Monitoring Period:

From 05/01/14 to 05/31/14

DMR Due Date:

06/28/14

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Greg

Last Name:

Hietzman

Title:

Executive Director

Telephone:

502-540-6000

No Data Indicator (NODI)

Form NODI:

--

Code	Parameter	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
	Name					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	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						=	7				=	8	0	01/01 - Daily	GR - GRAB
					Permit Req.						>=	6 MINIMUM				<=	9 MAXIMUM		01/07 - Weekly	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross0		--	Sample	=	14.24	=	21	26 - lb/d			=	7		=	12	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		01/07 - Weekly	24 - COMP24
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross0		--	Sample								=	18		=	19	0	01/07 - Weekly	CP - COMPOS
					Permit Req.									Req Mon 30DA AVG			Req Mon DAILY MX		01/07 - Weekly	CP - COMPOS
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross1		--	Sample	=	0.44	=	0.76	26 - lb/d			=	0.2		=	0.4	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		01/07 - Weekly	24 - COMP24
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross2		--	Sample														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			
					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.								<=	1 30DA AVG		<=	2 DAILY MX		01/07 - Weekly	CP - COMPOS
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross0		--	Sample	=	0.212	=	0.363	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.								<=	.011 30DA AVG		<=	.019 DAILY MX		01/07 - Weekly	GR - GRAB
					Value NODI															
					Sample								=	3		=	6		01/07 - Weekly	GR - GRAB
					Permit												13 - #/100mL 13 -			

51040	E. coli	1 - Effluent Gross	0	--	Req.										<=	130	30DA GEO	<=	240	7 DA GEO	#/100mL	0		01/07 - Weekly	GR - GRAB		
					Value NODI																						
80082	BOD, carbonaceous, 05 day, 20 C	1 - Effluent Gross	0	--	Sample	=	5.5		=	11.35	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

No errors.

Comments

Attachments

Name	Type	Size
201405HuntingCreekSouth_MOR.pdf	pdf	10210
201405_HUNTINGSOUTH_OverflowReport.pdf	pdf	71828
201405HuntingCreekSouth_CoverLetter.pdf	pdf	17003

Report Last Saved By

HUNTING CREEK S WQTC MSD

User:wrightd

Name:Duane Wright

E-Mail:duane.wright@louisvillemsd.org

Date/Time:

2014-12-16 09:19 (Time Zone: -05:00)

[illegible]



Report Selections: Period: 05/01/2014 00:00 thru 05/31/2014 23:59, 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
SLS Sewer Lift Station	MSD1063-PS	6210 DEEP CREEK CT	DEEP CREEK	HARRODS CREEK	DITCH

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	2160115		5/10/14 4:14 pm	MARKS JR	OPS CSHIFT	DOCUMENTED	12/16/2000	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/10/14 06:01 PM	

Discharge Reporting:

Discharge Amount:	1,060 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA

Notifications:

5/7/14 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemisd.org, Sayre.Dennis@epamail.epa.gov'
5/7/14 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemisd.org, Sayre.Dennis@epamail.epa.gov'

Total Facilities Printed: 1**Total Work Orders Printed: 1**