



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

April 17, 2012

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 March of 2012**

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 March 2012

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,

A handwritten signature in cursive script that reads "Richard Mills".

Richard Mills
Process Supervisor of Metro Operations

RM/Hunting Creek South 03/12

Enclosures

cc: C. Roth (DOW Louisville)
T. Singleton
R. Shaw



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

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME HUNTING CREEK S WQTC MSD
 ADDRESS C/O CEDAR CREEK WQTC
 2405 CEDAR CREEK RD
 LOUISVILLE KY 40211
 FACILITY HUNTING CREEK S WQTC MSD
 LOCATION PROSPECT KY 40057
 ATTN: DENNIS THOMASSON, SR METRO OPS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

KY0029114
 PERMIT NUMBER
 001 1
 DISCHARGE NUMBER

MINOR
 (SUBR LV)
 F - FINAL
 MUNICIPAL DISCHARGE
 EFFLUENT
 *** NO DISCHARGE 1 1 ***

JEFFE

NOTE: Read Instructions before completing this form.

PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OXYGEN, DISSOLVED (DO) 00300 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		7	*****	*****	(19)	0	1/1	GR
	PERMIT REQUIREMENT	*****	*****	****	INST MIN	*****	*****	MG/L		WEEKLY	GRAB
PH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		7.0	*****	7.8	(12)	0	1/1	GR
	PERMIT REQUIREMENT	*****	*****	****	MINIMUM	*****	9.0	SU		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED 00520 0 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	449	634	(26)	*****	198	254	(19)	0	1/7	CP
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		WEEKLY	COMPOS
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	12	20	(26)	*****	6	12	(19)	0	1/7	CP
	PERMIT REQUIREMENT	63 MO AVG	94 MX WK AV	LBS/DY	*****	30 MO AVG	45 MX WK AV	MG/L		WEEKLY	COMPOS
NITROGEN, AMMONIA TOTAL (AS N) 00610 0 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	31	34	(26)	*****	15	20	(19)	0	1/7	CP
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		WEEKLY	COMPOS
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 2 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.5	0.6	(26)	*****	0.2	0.3	(19)	0	1/7	CP
	PERMIT REQUIREMENT	11 MO AVG	16 MX WK AV	LBS/DY	*****	5 MO AVG	7.5 MX WK AV	MG/L		WEEKLY	COMPOS
PHOSPHORUS, TOTAL (AS P) 00665 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0.57	0.89	(19)	0	1/7	CP
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		TWICE MONTH	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Greg C. Heitzman
 Interim Executive Director

TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
 Richard Mills

TELEPHONE
 502-540-6000

DATE
 12 04 18

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME HUNTING CREEK S WQTC MSD

ADDRESS C/O CEDAR CREEK WQTC

8405 CEDAR CREEK RD

LOUISVILLE

KY 40211

FACILITY HUNTING CREEK S WQTC MSD

LOCATION PROSPECT

KY 40059

ATTN: DENNIS THOMASSON, SR METRO OPS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

KY0029114

PERMIT NUMBER

001 1

DISCHARGE NUMBER

MINOR

(SUBR LV)

F - FINAL

MUNICIPAL DISCHARGE

EFFLUENT

*** NO DISCHARGE 1-1-1 ***

NOTE: Read Instructions before completing this form.

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PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.249	0.380	(CFS)	*****	*****	*****		0	CN	CN	
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT		*****	*****	*****	****		CONTIN	CONTIN	
EFFLUENT GROSS VALUE		30DA AVG	DAILY MX	MGD				****		UDUS		
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	<0.010	<0.010	(19)	0	1/1	GR	
50060 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	0.011	0.019			WEEKLY	GRAB	
EFFLUENT GROSS VALUE				****		MO AVG	MX WK AV	MG/L				
COLIFORM, FECAL GENERAL	SAMPLE MEASUREMENT	*****	*****		*****	2	11	(18)	0	1/1	GR	
74055 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	200	400	#/		WEEKLY	GRAB	
EFFLUENT GROSS VALUE				****		30DA GEC	7 DA GEC	100ML				
BOD, CARBONACEOUS 5 DAY, 20C	SAMPLE MEASUREMENT	296	384	(25)	*****	132	176	(19)	0	1/1	CP	
80082 0 0 0	PERMIT REQUIREMENT	REPORT	REPORT		*****	REPORT	REPORT			WEEKLY	COMPOS	
RAW SEW/INFLUENT		MO AVG	MX WK AV	LBS/DY		MO AVG	MX WK AV	MG/L				
BOD, CARBONACEOUS 5 DAY, 20C	SAMPLE MEASUREMENT	9	13	(25)	*****	4	5	(19)	0	1/1	CP	
80082 1 0 0	PERMIT REQUIREMENT	21	31		*****	10	15			WEEKLY	COMPOS	
EFFLUENT GROSS VALUE		MO AVG	MX WK AV	LBS/DY		MO AVG	MX WK AV	MG/L				
BOD, CARB-5 DAY, 20 DEG C, PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****		97	*****	*****	(23)	0	CA	CA	
80091 K 0 0	PERMIT REQUIREMENT	*****	*****	****	85	*****	*****	PER-		ONCE/	CALC'D	
PERCENT REMOVAL				****	MO MIN			CENT		MONTH		
SOLIDS, SUSPENDED PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****		97	*****	*****	(23)	0	CA	CA	
81011 K 0 0	PERMIT REQUIREMENT	*****	*****	****	85	*****	*****	PER-		ONCE/	CALC'D	
PERCENT REMOVAL				****	MO MIN			CENT		MONTH		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.				Richard Mills		TELEPHONE		DATE		
TYPED OR PRINTED								503.540-6000		12 04 18		
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)						SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBER	YEAR	MO	DAY

Hunting Creek South

Date	Flow	INFLUENT						
		Concentration				Pounds		
		TSS	BOD	NH3		TSS	BOD	NH3
3/1/2012	0.198							
3/2/2012	0.227							
3/3/2012	0.207							
3/4/2012	0.204	254	176	20		432.506	299.689	34.056
3/5/2012	0.229							
3/6/2012	0.21							
3/7/2012	0.201							
3/8/2012	0.331							
3/9/2012	0.319							
3/10/2012	0.283							
3/11/2012	0.254	74	70	15		156.734	148.262	31.770
3/12/2012	0.285							
3/13/2012	0.236							
3/14/2012	0.209							
3/15/2012	0.226							
3/16/2012	0.317							
3/17/2012	0.3							
3/18/2012	0.318	216	145	12		572.552	384.352	31.808
3/19/2012	0.267							
3/20/2012	0.238							
3/21/2012	0.219							
3/22/2012	0.21							
3/23/2012	0.295							
3/24/2012	0.38							
3/25/2012	0.306	248	137	11		633.692	350.064	28.107
3/26/2012	0.246							
3/27/2012	0.219							
3/28/2012	0.216							
3/29/2012	0.189							
3/30/2012	0.185							
3/31/2012	0.205							
Average	0.249	198	132	14.50		448.871	295.592	31.435
Maximum	0.380	254	176	20.00		633.7	384.35	34.056

[illegible]