



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

June 14, 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 May 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 May 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 05/12

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
 8405 CEDAR CREEK RD
 LOUISVILLE KY 40211
FACILITY HUNTING CREEK S WQTC MSD
LOCATION PROSPECT KY 40089
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 [] ***
 NOTE: Read Instructions before completing this form.

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
12	03	01		12	03	31

PARAMETER	SAMPLE MEASUREMENT	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	PERMIT REQUIREMENT	*****	*****	****	7	*****	*****	(19)	0	1/1	GR
PH	PERMIT REQUIREMENT	*****	*****	****	7.3	*****	*****	(12)	0	1/1	GR
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	9.0	MINIMUM MAXIMUM	0	1/1	GR
SOLIDS, TOTAL SUSPENDED 00500 0 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	341	772	(26)	*****	240	348	(19)	0	1/7	CP
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MD AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MD AVG	REPORT MX WK AV	MG/L	0	1/7	CP
NITROGEN, AMMONIA TOTAL (AS N) 00610 0 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	30	33	(26)	*****	20	25	(19)	0	1/7	CP
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	4	5	(26)	*****	0.3	0.5	(19)	0	1/7	CP
PHOSPHORUS, TOTAL (AS P) 00665 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	0.53	0.86	(19)	0	5/31	CP
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							SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		502.540-6000	12	6
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)				AREA CODE	NUMBER	YEAR	MO	DAY			

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

NAME HUNTING CREEK S WQTC MSD
 ADDRESS C/O CEDAR CREEK WQTC
 840S CEDAR CREEK RD
 LOUISVILLE KY 40211
 FACILITY HUNTING CREEK S WQTC MSD
 LOCATION PROSPECT KY 40069
 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

Form Approved
 OMB No. 2040-0004

JEFF:

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
12	03	01		12	03	01

*** NO DISCHARGE 1 1 ***

NOTE: Read Instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT	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	0.210	0.544	(03)	*****	*****	*****		0	CN	CN	
50050 1 0 0 EFFLUENT GROSS VALUE	REPORT	REPORT		*****	*****	*****	****		CONTIN	CONTIN	
CHLORINE, TOTAL RESIDUAL	*****	*****		*****	*****	*****	****		DUOUS		
50060 1 0 0 EFFLUENT GROSS VALUE	*****	*****		*****	*****	*****	****	0	1/1	GR	
COLIFORM, FECAL GENERAL	*****	*****		*****	*****	*****	****		WEEKLY	GRAB	
74055 1 0 0 EFFLUENT GROSS VALUE	*****	*****		*****	*****	*****	****	0	1/7	GR	
SOD, CARBONACEOUS 05 DAY, 20C	204	304	(06)	*****	*****	*****	****		WEEKLY	GRAB	
80082 0 0 0 RAW SEW/INFLUENT	REPORT	REPORT		*****	*****	*****	****	0	1/7	CP	
80082 1 0 0 EFFLUENT GROSS VALUE	MD AVG	MX WK AV	LBS/DY	*****	*****	*****	****		WEEKLY	COMPOS	
SOD, CARBONACEOUS 05 DAY, 20C	7	10	(26)	*****	*****	*****	****	0	1/7	CP	
80082 1 0 0 EFFLUENT GROSS VALUE	21	31		*****	*****	*****	****		WEEKLY	COMPOS	
80091 0 0 0 PERCENT REMOVAL	*****	*****		*****	*****	*****	****	0	1/31	CA	
PERCENT REMOVAL	*****	*****		*****	*****	*****	****		ONCE /	CALC'D	
SOLIDS, SUSPENDED PERCENT REMOVAL	*****	*****		*****	*****	*****	****	0	1/31	CA	
81011 0 0 0 PERCENT REMOVAL	*****	*****		*****	*****	*****	****		ONCE /	CALC'D	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Greg C. Hartzman
 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.

Richard Mills
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 502.540-6000
 DATE 12 6 14
 AREA CODE NUMBER YEAR MO DAY

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

Hunting Creek South

Date	Flow	Concentration			INFLUENT		
		TSS	BOD	NH3	TSS	Pounds	
					BOD	NH3	
5/1/2012	0.21						
5/2/2012	0.169	548	216	21	772.384	304.443	29.599
5/3/2012	0.173						
5/4/2012	0.152						
5/5/2012	0.376						
5/6/2012	0.247						
5/7/2012	0.174						
5/8/2012	0.185						
5/9/2012	0.159	190	133	25	252.157	176.510	33.179
5/10/2012	0.151						
5/11/2012	0.133						
5/12/2012	0.151						
5/13/2012	0.544						
5/14/2012	0.362						
5/15/2012	0.286						
5/16/2012	0.291	39	41	11	94.673	99.528	26.703
5/17/2012	0.212						
5/18/2012	0.188	180	143		281.955	223.998	
5/19/2012	0.186						
5/20/2012	0.181						
5/21/2012	0.172						
5/22/2012	0.157						
5/23/2012	0.15	242	174	24	302.843	217.747	30.034
5/24/2012	0.155						
5/25/2012	0.144						
5/26/2012	0.149						
5/27/2012	0.151						
5/28/2012	0.181						
5/29/2012	0.287						
5/30/2012	0.215						
5/31/2012	0.233						
Average	0.210	240	141	20.25	340.803	204.445	29.879
Maximum	0.544	548	216	25.00	772.4	304.44	33.179

