



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

August 11, 2011

Cheryl Edwards
DMR Coordinator
200 Fair Oaks Lane
Frankfort, Kentucky 40601

**Re: MSD Metro Operations
North Hunting Creek WQTC; KPDES No.: KY 0029106
Discharge Monitoring Reports for July of 2011.**


Dear Ms. Edwards:

Attached is the Discharge Monitoring Reports (DMRs) and the Monthly Operator Report (MOR) for the North Hunting Creek WQTC; KPDES No.: KY0029106 for the month of July 2011.

There were no exceedences, overflows or bypasses to report for this month.

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

Sincerely,


Kevin Thompson
Process Supervisor, East Region

RM/North Hunting Creek 7.11

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 W WQTC MSD

ADDRESS 670 CEDAR CREEK WQTC

6405 CEDAR CREEK RD

LOUISVILLE

KY 40211

FACILITY HUNTING CREEK W WQTC MSD

LOCATION PROSPECT

KY 40059

ATTN: DENNIS THOMASSON, SR. METRO OPS

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

REGULATIVE PERMIT NUMBER

0011 DISCHARGE NUMBER

MINOR (SUBP LV)

7 - FINAL

MUNICIPAL DISCHARGE EFFLUENT

*** NO DISCHARGE ***

Form Approved OMB No. 2040-0004

JEFF

MONITORING PERIOD						
YEAR	MO.	DAY	TO	YEAR	MO.	DAY

FROM

TO

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			
OXYGEN, DISSOLVED (DO)		*****	*****		7.0					1/1	GR
00300 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			****	INSTR MIN			MG/L			
DO		*****	*****		7.0		7.2			1/1	GR
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			****	MINIMUM		MAXIMUM	DU			
SOLIDS, TOTAL SUSPENDED		296	638			284	554			1/7	CP
00800 0 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	MG AVG	MX WK AV	LBS/DY		MG AVG	MX WK AV	MG/L			
SOLIDS, TOTAL SUSPENDED		3	6			3	6			1/7	CP
00900 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	MG AVG	MX WK AV	LBS/DY		MG AVG	MX WK AV	MG/L			
NITROGEN, AMMONIA TOTAL (AS N)		22	30			25	27			1/7	CP
00610 0 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	MG AVG	MX WK AV	LBS/DY		MG AVG	MX WK AV	MG/L			
NITROGEN, AMMONIA TOTAL (AS N)		0.2	0.2			0.3	0.6			1/7	CP
00610 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	MG AVG	MX WK AV	LBS/DY		MG AVG	MX WK AV	MG/L			
PHOSPHORUS, TOTAL (AS P)						0.57	0.79			1/7	CP
00645 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			****		MG AVG	MX WK AV	MG/L		MONTH	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
H.J. Schardein JR
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.

Keri Thomas
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE DATE
502 546-6000 11 08 15
AREA CODE NUMBER YEAR MO DAY

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

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

NAME HUNTING CREEK W WQTC MGD

ADDRESS 0/0 CEDAR CREEK WQTC

8405 CEDAR CREEK RD

LOUISVILLE

KY 40211

FACILITY HUNTING CREEK W WQTC MGD

LOCATION PROSPECT

KY 40059

ATTN: DENNIS THOMASSON, SR METRO OPS

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

MINOR
(SUPER LV)
F - FINAL

Form Approved
OMB No. 2040-0004

JEFF

ADJUSTICE
PERMIT NUMBER

0011
DISCHARGE NUMBER

MONITORING PERIOD

FROM	YEAR	MO.	DAY	TO	YEAR	MO.	DAY

MUNICIPAL DISCHARGE
EFFLUENT

*** NO DISCHARGE ***

NOTE: Read Instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	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	0.119	0.168	MGD								
EFFLUENT GROSS VALUE	30 DA AVG	DAILY MX	MGD								
CHLORINE, TOTAL RESIDUAL					10.010	10.010	MG/L				
EFFLUENT GROSS VALUE					NO AVG	DAILY MX	MG/L				
COLIFORM, FECAL GENERAL		30			2	7A	100ML				
EFFLUENT GROSS VALUE					30 DA GED	7 DA GED	100ML				
DOB, CARBONACEOUS	163	328	LBS/DY		174	285	MG/L				
EFFLUENT GROSS VALUE	NO AVG	MX WK AV	LBS/DY		NO AVG	MX WK AV	MG/L				
DOB, CARBONACEOUS	30	562	LBS/DY		44	55	MG/L				
EFFLUENT GROSS VALUE	NO AVG	MX WK AV	LBS/DY		NO AVG	MX WK AV	MG/L				
DOB, LANGSDAY, 20 DEG C PERCENT REMOVAL					980	95	PERCENT				
EFFLUENT GROSS VALUE					NO MIN		PERCENT				
DOB, LANGSDAY, 20 DEG C PERCENT REMOVAL					990		PERCENT				
EFFLUENT GROSS VALUE					NO MIN		PERCENT				

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H.J. Schardein Jr
Executive Director
TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
Ken Thomasson

TELEPHONE: 502 540-6000
DATE: 11 08 15
AREA CODE NUMBER YEAR MO DAY

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

Hunting Creek North

Date	Flow	INFLUENT Concentration			Pounds		
		TSS	BOD	NH3	TSS	BOD	NH3
7/1/2011	0.168						
7/2/2011	0.0167						
7/3/2011	0.0166						
7/4/2011	0.015	68	104	22	8.507	13.010	2.752
7/5/2011	0.157						
7/6/2011	0.141						
7/7/2011	0.124						
7/8/2011	0.13						
7/9/2011	0.115						
7/10/2011	0.122						
7/11/2011	0.116	27	122	27	26.121	118.028	26.121
7/12/2011	0.139						
7/13/2011	0.147						
7/14/2011	0.124						
7/15/2011	0.121						
7/16/2011	0.12						
7/17/2011	0.125						
7/18/2011	0.126	486	185	26	510.708	194.405	27.322
7/19/2011	0.131						
7/20/2011	0.146						
7/21/2011	0.149						
7/22/2011	0.13						
7/23/2011	0.124						
7/24/2011	0.133						
7/25/2011	0.138	554	285	26	637.610	328.012	29.924
7/26/2011	0.113						
7/27/2011	0.12						
7/28/2011	0.115						
7/29/2011	0.122						
7/30/2011	0.11						
7/31/2011	0.12						
Average	0.119	284	174	25.25	295.736	163.364	21.530
Maximum	0.168	554	285	27.00	637.6	328.01	29.924