



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

September 15, 2011

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 Reports for Aug of 2011**

Dear Ms. Edwards:

Attached is the Discharge Monitoring Reports (DMRs) and the Monthly Operator Report (MOR) for the Hunting Creek South WQTC; KPDES No.: KY0029114 for the month of Aug 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,

A handwritten signature in black ink that reads "Kevin Thompson". The signature is written in a cursive style with a long horizontal line extending to the right.

Kevin Thompson
Process Supervisor, East Region

RM/Hunting Creek South 8.11

Enclosures

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



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

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)

PERMIT NUMBER
KY0027114

DISCHARGE NUMBER
0011

MINOR

(SUBR LV)

F - FINAL

MUNICIPAL DISCHARGE

EFFLUENT

*** NO DISCHARGE 1-1-88 ***

06772

MONITORING PERIOD

FROM	YEAR	MO.	DAY	TO	YEAR	MO.	DAY

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) <p>00300 1 0 0</p> <p>EFFLUENT GROSS VALUE</p>					7					1/1	GR
	PERMIT REQUIREMENT				INST MIN			MG/L			
PH <p>00400 1 0 0</p> <p>EFFLUENT GROSS VALUE</p>					6.6		7.2			1/1	GR
	PERMIT REQUIREMENT				MINIMUM		MAXIMUM	SD			
SOLIDS: TOTAL SUSPENDED <p>00530 9 0 0</p> <p>RAW SEW/INFLUENT</p>		268	378			218	292			1/7	CP
	PERMIT REQUIREMENT	MO AVG	MX WK AV	LBS/DY		MO AVG	MX WK AV	MG/L			
SOLIDS: TOTAL SUSPENDED <p>00530 1 0 0</p> <p>EFFLUENT GROSS VALUE</p>		13	20			11	17			1/7	CP
	PERMIT REQUIREMENT	MO AVG	MX WK AV	LBS/DY		MO AVG	MX WK AV	MG/L			
NITROGEN: AMMONIA TOTAL (AS N) <p>00610 5 0 0</p> <p>RAW SEW/INFLUENT</p>		28	30			23	25			1/7	CP
	PERMIT REQUIREMENT	MO AVG	MX WK AV	LBS/DY		MO AVG	MX WK AV	MG/L			
NITROGEN: AMMONIA TOTAL (AS N) <p>00610 1 1 0</p> <p>EFFLUENT GROSS VALUE</p>		0.7	0.7			0.6	0.6			1/7	CP
	PERMIT REQUIREMENT	MO AVG	MX WK AV	LBS/DY		MO AVG	MX WK AV	MG/L			
PHOSPHORUS: TOTAL (AS P) <p>00665 1 0 0</p> <p>EFFLUENT GROSS VALUE</p>						0.6	0.7			5/31	CP
	PERMIT REQUIREMENT					MO AVG	MX WK AV	MG/L		MONTH	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
H.J. Schardern, 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: 502 540-6000
 DATE: 11 09 16
 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 S WQTC MBD
 ADDRESS C/O CEDAR CREEK WQTC
 5405 CEDAR CREEK RD
 LOUISVILLE KY 40211
 FACILITY HUNTING CREEK S WQTC MBD
 LOCATION PROSPECT KY 40059
 ATTN: DENNIS THOMASSON, SR METRO OPS

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

ATW27124
 PERMIT NUMBER

0011
 DISCHARGE NUMBER

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

Form Approved.
 OMB No. 2040-0004

MONITORING PERIOD						
YEAR	MO.	DAY	TO	YEAR	MO.	DAY

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 80050 1 0 0		0.152	0.254	MGD							
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	30DA AVG	DAILY MX	MGD				***		30DS	
CHLORINE, TOTAL RESIDUAL 80060 1 0 0						20.010	20.010			1/1	GR
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			***		MG AVG	MX WK AV	MG/L			
COLIFORM, FECAL GENERAL 74055 1 0 0						13	20			1/7	GR
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			***		30DA GED	7 DA GED	100M/L			
BOD, CARBONACEOUS 5 DAY, 20C 80082 9 0 0		168	185	LBS/DY		137	148			1/7	CP
RAW SEW/INFLUENT	PERMIT REQUIREMENT	MG AVG	MX WK AV	LBS/DY		MG AVG	MX WK AV	MG/L			
BOD, CARBONACEOUS 5 DAY, 20C 80082 1 0 0		8	10	LBS/DY		7	8			1/7	CP
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	MG AVG	MX WK AV	LBS/DY		MG AVG	MX WK AV	MG/L			
BOD, CARBONACEOUS 5 DAY, 20C 80091 5 0 0						95				1/31	CA
PERCENT REMOVAL	PERMIT REQUIREMENT			***		MG MIN		PER-CENT		MONTH	
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 5 0 0						95				1/31	CA
PERCENT REMOVAL	PERMIT REQUIREMENT			***		MG MIN		PER-CENT		MONTH	

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 H.S Schardein JR
 Executive Director
 TYPED OR PRINTED

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Ken Brown
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
502	540-6000	11	09	16
AREA CODE	NUMBER	YEAR	MO	DAY

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

Hunting Creek South

INFLUENT

Date	Flow	Concentration			Pounds		
		TSS	BOD	NH3	TSS	BOD	NH3
8/1/2011	0.146						
8/2/2011	0.142	196	148	25	232.119	175.273	29.607
8/3/2011	0.158						
8/4/2011	0.144						
8/5/2011	0.143						
8/6/2011	0.155						
8/7/2011	0.199						
8/8/2011	0.173						
8/9/2011	0.155	292	124	23	377.468	160.295	29.732
8/10/2011	0.157						
8/11/2011	0.142						
8/12/2011	0.135						
8/13/2011	0.163						
8/14/2011	0.188						
8/15/2011	0.156						
8/16/2011	0.156	194	142	19	252.402	184.748	24.720
8/17/2011	0.153						
8/18/2011	0.147						
8/19/2011	0.144						
8/20/2011	0.139						
8/21/2011	0.146						
8/22/2011	0.132						
8/23/2011	0.133	190	135	24	210.752	149.745	26.621
8/24/2011	0.141						
8/25/2011	0.126						
8/26/2011	0.129						
8/27/2011	0.14						
8/28/2011	0.139						
8/29/2011	0.139						
8/30/2011	0.254						
8/31/2011	0.131						
Average	0.152	218	137	22.75	268.185	167.515	27.670
Maximum	0.254	292	148	25.00	377.5	184.75	29.732