



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

September 22, 2010

Ms. Carolena Bentley
DMR Coordinator
200 Fair Oaks Lane
Frankfort, Kentucky 40601

**Re: MSD Metro Operations
Hunting Creek South; WQTC KPDES No.: KY0029114
Discharge Monitoring Reports – August 2010.**

Dear Ms. Bentley

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 August 2010.

For the month of August there were no exceedances, bypasses or overflow reports for South Hunting Creek WQTC.

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

Sincerely,

Richard W. Mills
Process Supervisor, East Region

RWM/HCS 08/10

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 8 WQTC MSD
ADDRESS C/O CEDAR CREEK WQTC
2405 CEDAR CREEK RD
LOUISVILLE KY 40211
FACILITY HUNTING CREEK 8 WQTC MSD
LOCATION PROSPECT KY 40057
ATTN: DENNIS THOMASSEN, SR METRO OPS

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

KY0027014		001 1					
PERMIT NUMBER		DISCHARGE NUMBER					
MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY

MINOR (SUBR LV)
F - FINAL JEFFE
MUNICIPAL DISCHARGE
EFFLUENT
*** NO DISCHARGE () ***
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	0.184	0.371							0	C/N	C/N
EFFLUENT GROSS VALUE	REPORT	REPORT								DUIS	
CHLORINE, TOTAL RESIDUAL	0.010	0.010							0	01/07	GR
EFFLUENT GROSS VALUE	REPORT	REPORT									
COLIFORM, FECAL GENERAL	26	213							0	01/31	GR
EFFLUENT GROSS VALUE	REPORT	REPORT									
500, CARBONACEOUS 05 DAY, BOD	227	267							0	01/07	GR
RAW SEW/INFLUENT	REPORT	REPORT									
500, CARBONACEOUS 05 DAY, BOD	3	3							0	01/07	CP
EFFLUENT GROSS VALUE	REPORT	REPORT									
500, CARBONACEOUS 05 DAY, BOD	99								0	01/31	CA
PERCENT REMOVAL	REPORT	REPORT									
SOLIDS, SUSPENDED PERCENT REMOVAL	99.97								0	01/31	CA
PERCENT REMOVAL	REPORT	REPORT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Exec. Director H.J. Johnson Jr. 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.	TELEPHONE 302 540-6200	DATE		
			AREA CODE	NUMBER	YEAR
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT Richard W. Mills		10	09	22	

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

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

NAME HUNTING CREEK 5 WQTC MSD
 ADDRESS C/O CEDAR CREEK WQTC
 8405 CEDAR CREEK RD
 LOUISVILLE KY 40211
 FACILITY HUNTING CREEK 5 WQTC MSD
 LOCATION PROSPECT KY 40059
 ATTN: DENNIS THOMASSEN, SR METRO OPS

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

AT0057114
 PERMIT NUMBER

0011
 DISCHARGE NUMBER

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

JEFFE

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	01/07	GR
00300 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	INST MIN			MG/L			
PH		*****	*****		7.0		7.3		0	01/07	GR
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	MINIMUM		MAXIMUM	SU			
SOLIDS, TOTAL SUSPENDED		341	525	(LB)		253	342		0	01/07	CP
00530 2 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT	REPORT			REPORT	REPORT	MG/L			
		MD AVG	MX WK AV	LBS/DY		MD AVG	MX WK AV				
SOLIDS, TOTAL SUSPENDED		10	15	(LB)		8	10		0	01/07	CP
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	MD AVG	MX WK AV	LBS/DY		MD AVG	MX WK AV	MG/L			
NITROGEN, AMMONIA TOTAL (AS N)		31	34	(LB)		23	28		0	01/07	CP
00610 2 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT	REPORT			REPORT	REPORT	MG/L			
		MD AVG	MX WK AV	LBS/DY		MD AVG	MX WK AV				
NITROGEN, AMMONIA TOTAL (AS N)		1	2	(LB)		0.9	1		0	01/07	CP
00610 1 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	MD AVG	MX WK AV	LBS/DY		MD AVG	MX WK AV	MG/L			
PHOSPHORUS, TOTAL (AS P)				(LB)		0.4	0.5		0	01/07	CP
00665 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***		REPORT	REPORT	MG/L		MONTH	
		MD AVG	MX WK AV	LBS/DY		MD AVG	MX WK AV				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Exec. Director
 H-J-Schaefer, Jr.
 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 W. Mills

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

502 340-1000

01 09 22

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	BOD	NH3
8/1/2010	0.153						
8/2/2010	0.143	240	224	25	286.229	267.147	29.816
8/3/2010	0.146						
8/4/2010	0.145						
8/5/2010	0.159						
8/6/2010	0.138						
8/7/2010	0.135						
8/8/2010	0.139						
8/9/2010	0.145	248	182	28	299.906	220.093	33.860
8/10/2010	0.152						
8/11/2010	0.336						
8/12/2010	0.247						
8/13/2010	0.206						
8/14/2010	0.371						
8/15/2010	0.306						
8/16/2010	0.221						
8/17/2010	0.19						
8/18/2010	0.18	198	114	19	297.238	171.137	28.523
8/19/2010	0.17						
8/20/2010	0.121						
8/21/2010	0.231						
8/22/2010	0.21						
8/23/2010	0.184	342	162	22	524.820	248.599	33.760
8/24/2010	0.162						
8/25/2010	0.147						
8/26/2010	0.154						
8/27/2010	0.13						
8/28/2010	0.141						
8/29/2010	0.225						
8/30/2010	0.153						
8/31/2010	0.152	236		23	299.172		29.157
Average	0.184	253	171	23.40	341.473	226.744	31.023
Maximum	0.371	342	224	28.00	524.8	267.15	33.860

