



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

October 6, 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 -September 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 September 2010.

There were no exceedances, bypasses or overflow reports for this month.

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 0910

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 40057
 ATTN: DENNIS THOMASSON, SR METRO OPS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
 KY000291114
 PERMIT NUMBER

 001 1
 DISCHARGE NUMBER

MONITORING PERIOD

FROM YEAR MO DAY TO YEAR MO DAY

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

JEFF

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			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		0.139	0.154	(03)	*****	*****	*****				
50050 1 0 0		REPORT	REPORT		*****	*****	*****	****			
EFFLUENT GROSS VALUE		30DA AVG	DAILY MX	MGD	*****	*****	*****	****			
CHLORINE, TOTAL RESIDUAL		*****	*****		*****	<0.010	<0.010	(17)		6/30	GR
50040 1 0 0		*****	*****	****	*****	0.011	0.017				
EFFLUENT GROSS VALUE		*****	*****	****	*****	MD AVG	MX WK AV	MG/L			
COLIFORM, FECAL GENERAL		*****	*****		*****	1	1	(17)		1/7	GR
74055 1 0 0		*****	*****	****	*****	30DA GED	7 DA GED	100ML			
EFFLUENT GROSS VALUE		*****	*****	****	*****	30DA GED	7 DA GED	100ML			
BOD, CARBONACEOUS 5 DAY, 20C		166	199	(20)	*****	144	161	(17)		1/7	CP
50052 0 0 0		REPORT	REPORT		*****	REPORT	REPORT				
RAW SEW/INFLUENT		MD AVG	MX WK AV	LBS/DY	*****	MD AVG	MX WK AV	MG/L			
BOD, CARBONACEOUS 5 DAY, 20C		3	4	(20)	*****	3	3	(17)		1/7	CP
50052 1 0 0		21	31		*****	10	15				
EFFLUENT GROSS VALUE		MD AVG	MX WK AV	LBS/DY	*****	MD AVG	MX WK AV	MG/L			
BOD, CARBONACEOUS 5 DAY, 20C		*****	*****		98	*****	*****	(20)		1/30	CA
DEG C, PERCENT REMVL		*****	*****	****	53	*****	*****	PER -			
50091 1 0 0		*****	*****	****	MD MIN	*****	*****	CENT		MONTH	
PERCENT REMOVAL		*****	*****	****	MD MIN	*****	*****	PER -			
SOLIDS, SUSPENDED PERCENT REMOVAL		*****	*****		91	*****	*****	(20)		1/30	CA
51011 1 0 0		*****	*****	****	53	*****	*****	PER -			
PERCENT REMOVAL		*****	*****	****	MD 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 A. Hilt			TELEPHONE		DATE	
HJ Schaefer Jr. Exec. Director								502 540-6000		10 10 6	
TYPED OR PRINTED					SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			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 MSD
 ADDRESS C/O CEDAR CREEK WQTC
 8408 CEDAR CREEK RD
 LOUISVILLE KY 40211
 FACILITY HUNTING CREEK S WQTC MSD
 LOCATION PROSPECT KY 40059
 ATTN: DENNIS THOMASSEN, SR METRO OPS

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

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

KY0029114	001
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO.	DAY	TO	YEAR	MO.	DAY

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE		
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS					
OXYGEN, DISSOLVED (DO)	SAMPLE MEASUREMENT	*****	*****		7					6/30	GR		
00300 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	INST MIN			MG/L					
PH	SAMPLE MEASUREMENT	*****	*****		6.7		7.1			6/30	GR		
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	MINIMUM		MAXIMUM	BU					
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	205	291	(LB)		177	236			1/7	CP		
00500 0 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MD AVG	REPORT MX WK AV	LBS/DY		REPORT MD AVG	REPORT MX WK AV	MG/L					
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	18	38	(LB)		16	33			1/7	CP		
00500 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					
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	34	48	(LB)		29	41			1/7	CP		
00610 0 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MD AVG	REPORT MX WK AV	LBS/DY		REPORT MD AVG	REPORT MX WK AV	MG/L					
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	1	1	(LB)		0.8	1			1/7	CP		
00610 1 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MD AVG	REPORT MX WK AV	LBS/DY		REPORT MD AVG	REPORT MX WK AV	MG/L					
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT					0.44	0.60			5/30	CP		
00665 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****		REPORT MD AVG	REPORT MX WK AV	MG/L		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.				TELEPHONE		DATE					
HJ Schadein Jr. Exec. Director						521 546-6000		10 10 6					
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				AREA CODE		NUMBER			YEAR MO DAY		
						521		546-6000			10 10 6		

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

Hunting Creek South

Date	Flow	INFLUENT			Pounds		
		Concentration TSS	BOD	NH3	TSS	BOD	NH3
9/1/2010	0.148	236	161	23	291.300	198.726	28.389
9/2/2010	0.143						
9/3/2010	0.146						
9/4/2010	0.143						
9/5/2010	0.143						
9/6/2010	0.154						
9/7/2010	0.148						
9/8/2010	0.139	162	140	41	187.800	162.296	47.530
9/9/2010	0.134						
9/10/2010	0.136						
9/11/2010	0.154						
9/12/2010	0.146						
9/13/2010	0.148						
9/14/2010	0.123						
9/15/2010	0.139	142	140	30	164.615	162.296	34.778
9/16/2010	0.144						
9/17/2010	0.129						
9/18/2010	0.13						
9/19/2010	0.142						
9/20/2010	0.131						
9/21/2010	0.13						
9/22/2010	0.125	168	135	23	175.140	140.738	23.978
9/23/2010	0.133						
9/24/2010	0.132						
9/25/2010	0.138						
9/26/2010	0.148						
9/27/2010	0.141						
9/28/2010	0.136						
9/29/2010	0.145						
9/30/2010	0.123						
10/1/2010							
Average	0.139	177	144	29.25	204.714	166.014	33.669
Maximum	0.154	236	161	41.00	291.3	198.73	47.530

[illegible]