



Metropolitan Sewer District

*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 North; WQTC KPDES No.: KY0029106
Discharge Monitoring Reports –August 2010**

Dear Ms. Bentley

Attached is the Discharge Monitoring Reports (DMRs) and the Monthly Operator Report (MOR) for the Hunting Creek North WQTC, KPDES No.: KY0029106 for the month of August 2010.

There are no exceedances, overflow reports or bypass 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/HCN 0810

Enclosures

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



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

NAME HUNTING CREEK N WQTC MSD
 ADDRESS C/O CEDAR CREEK WQTC
 3405 CEDAR CREEK RD
 LOUISVILLE KY 40211
 FACILITY HUNTING CREEK N WQTC MSD
 LOCATION PROSPECT KY 40057
 ATTN: DENNIS THOMASSON, SR METRO OPS

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

WQDET106	0011
PERMIT NUMBER	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 / PERMIT REQUIREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OXYGEN, DISSOLVED (DO)		*****	*****		8				0	0/07	CK
00300 1 0 0 EFFLUENT GROSS VALUE		*****	*****	****	INST MIN			MG/L			
PH		*****	*****		7.2		7.4		0	0/07	GR
00400 1 0 0 EFFLUENT GROSS VALUE		*****	*****	****	MINIMUM		MAXIMUM	BU			
SOLIDS, TOTAL SUSPENDED		379	495	(20)		292	412		0	0/07	CP
00500 0 0 0 RAW SEW/INFLUENT		REPORT	REPORT			REPORT	REPORT	MG/L			
00500 0 0 0 EFFLUENT GROSS VALUE		MO AVG	MX WK AV	LBS/DY		MO AVG	MX WK AV	MG/L			
SOLIDS, TOTAL SUSPENDED		4	6	(20)		3	5		0	0/07	CP
00500 1 0 0 EFFLUENT GROSS VALUE		MO AVG	MX WK AV	LBS/DY		MO AVG	MX WK AV	MG/L			
NITROGEN, AMMONIA TOTAL (AS N)		32	37	(20)		26	32		0	0/07	CP
00610 0 0 0 RAW SEW/INFLUENT		REPORT	REPORT			REPORT	REPORT	MG/L			
00610 1 0 0 EFFLUENT GROSS VALUE		MO AVG	MX WK AV	LBS/DY		MO AVG	MX WK AV	MG/L			
NITROGEN, AMMONIA TOTAL (AS N)		0.5	0.6	(20)		0.4	0.5		0	0/07	CP
00610 1 0 0 EFFLUENT GROSS VALUE		MO AVG	MX WK AV	LBS/DY		MO AVG	MX WK AV	MG/L			
PHOSPHORUS, TOTAL (AS P)		*****	*****			0.2	0.3		0	0/07	CP
00665 1 0 0 EFFLUENT GROSS VALUE		*****	*****	****		REPORT	REPORT	MG/L			
		MO AVG	MX WK AV	LBS/DY		MO AVG	MX WK AV	MG/L			

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Eric Dir
 H.T. Schaub, 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	596-1000	10	07	22
AREA CODE	NUMBER	YEAR	MO	DAY

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

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

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

PERMIT NUMBER KY00027105
 DISCHARGE NUMBER 001

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

MONITORING PERIOD					
YEAR	MO	DAY	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			
FLOW IN CONDUIT OR THRU TREATMENT PLANT	0.168	0.336	MGD						0	1/07	GL
EFFLUENT GROSS VALUE	30DA AVG	DAILY MX	MGD							1/05	
CHLORINE, TOTAL RESIDUAL	0.010	0.010	MG/L						0	1/07	GL
EFFLUENT GROSS VALUE	NO AVG	DAILY MX	MG/L								
COLIFORM, FECAL GENERAL	6	20	MPN/100ML						0	1/07	GL
EFFLUENT GROSS VALUE	30DA GED	7 DA GED	100ML								
CO2, CARBONACEOUS 05 DAY, 20C	325	403	LB/DY						0	1/07	GL
RAW SEW/INFLUENT	NO AVG	MX WK AV	LB/DY								
CO2, CARBONACEOUS 05 DAY, 20C	2	3	LB/DY						0	1/07	GL
EFFLUENT GROSS VALUE	NO AVG	MX WK AV	LB/DY								
DO, CARBON DIOXIDE					99%				0	1/31	GL
PERCENT REMOVAL					NO MIN					MONTH	
SOLIDS, SUSPENDED					99%				0	1/31	GL
PERCENT REMOVAL					NO MIN					MONTH	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 H.J. Shultz, Jr.
 TYPED OR PRINTED

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Richard W. Mills
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 502 546-6600
 DATE 11 09 22
 AREA CODE NUMBER YEAR MO DAY

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

Hunting Creek North

Date	Flow	Concentration			INFLUENT		
		TSS	BOD	NH3	TSS	BOD	NH3
8/1/2010	0.139						
8/2/2010	0.148	132	184	25	162.930	227.115	30.858
8/3/2010	0.143						
8/4/2010	0.144						
8/5/2010	0.159						
8/6/2010	0.149						
8/7/2010	0.145						
8/8/2010	0.147						
8/9/2010	0.137	294	370	32	335.919	422.755	36.563
8/10/2010	0.141						
8/11/2010	0.336						
8/12/2010	0.22						
8/13/2010	0.174						
8/14/2010	0.325						
8/15/2010	0.233						
8/16/2010	0.188						
8/17/2010	0.177						
8/18/2010	0.161	330	250	22	443.104	335.685	29.540
8/19/2010	0.156						
8/20/2010	0.152						
8/21/2010	0.182						
8/22/2010	0.165						
8/23/2010	0.144	412	263	26	494.796	315.852	31.225
8/24/2010	0.143						
8/25/2010	0.147						
8/26/2010	0.143						
8/27/2010	0.114						
8/28/2010	0.146						
8/29/2010	0.149						
8/30/2010	0.144						
8/31/2010	0.143						
Average	0.168	292	267	26.25	359.187	325.352	32.046
Maximum	0.336	412	370	32.00	494.8	422.75	36.563