



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

August 18, 2010

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

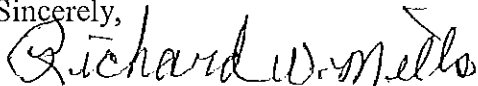
**Re: MSD Metro Operations
Hunting Creek North; WQTC KPDES No.: KY0029106
Discharge Monitoring Reports –July 2010**

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 July 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 0710

Enclosures

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



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

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

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 THOMASSON, SR METRO OPS

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

400027106

PERMIT NUMBER

001

DISCHARGE NUMBER

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
10	07	01		10	07	01

Form Approved.
OMB No. 2040-0004

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

JEFFRE

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	*****	*****		7.2	*****	*****	(15)	0	7/31	GR
DO300 1 0 0	PERMIT REQUIREMENT	*****	*****	****	INST MIN	*****	*****	MG/L		WEEKLY	GRND
EFFLUENT GROSS VALUE											
PH	SAMPLE MEASUREMENT	*****	*****		7.3	*****	7.4	(12)	0	7/31	GR
DO400 1 0 0	PERMIT REQUIREMENT	*****	*****	****	0.0 MINIMUM	*****	7.0 MAXIMUM	SV		WEEKLY	GRND
EFFLUENT GROSS VALUE											
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	386	824	(25)	*****	309	610	(17)	0	1/7	CP
DO500 2 0 0	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		WEEKLY	GRND
RAW SEW/INFLUENT											
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	5	6	(25)	*****	4	5	(17)	0	1/7	CP
DO500 1 0 0	PERMIT REQUIREMENT	90 MO AVG	134 MX WK AV	LBS/DY	*****	30 MO AVG	45 MX WK AV	MG/L		WEEKLY	GRND
EFFLUENT GROSS VALUE											
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	31	34	(25)	*****	26	29	(17)	0	1/7	CP
DO610 2 0 0	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		WEEKLY	GRND
RAW SEW/INFLUENT											
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	0.5	1.1	(25)	*****	0.4	1	(17)	0	1/7	CP
DO610 2 2 0	PERMIT REQUIREMENT	6.0 MO AVG	9.0 MX WK AV	LBS/DY	*****	2 MO AVG	3 MX WK AV	MG/L		WEEKLY	GRND
EFFLUENT GROSS VALUE											
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	*****	*****		*****	0.37	0.65	(17)	0	1/7	CP
DO665 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		WEEKLY	GRND
EFFLUENT GROSS VALUE											
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 Mills		TELEPHONE		DATE		
TYPED OR PRINTED							562 540-6000		10	08	26
					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 N WQTC MSD

ADDRESS C/O CEDAR CREEK WQTC

4405 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)

PERMIT NUMBER
K00027106

DISCHARGE NUMBER
004 1

MINOR

(SURR LV)

F - FINAL

MUNICIPAL DISCHARGE

EFFLUENT

*** NO DISCHARGE 1 1 1 ***

JETFE

FROM

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY

TO

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				
FLOW IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.152	0.300	(CFS)	*****	*****	*****		0	CN	CN	
60050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT		*****	*****	*****	*****				
EFFLUENT GROSS VALUE		30DA AVG	DAILY MX	MGD								
THIOXYNE, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	<0.010	<0.010	(17)	0	7/31	GR	
RESIDUAL	PERMIT REQUIREMENT	*****	*****	***	*****	0.011	0.017					
60060 1 0 0				***		MD AVG	DAILY MX	MG/L				
EFFLUENT GROSS VALUE				***								
COLIFORM, FECAL GENERAL	SAMPLE MEASUREMENT	*****	*****		*****	5	10	(10)	0	1/7	GR	
74055 1 0 0	PERMIT REQUIREMENT	*****	*****	***	*****	200	400	*/				
EFFLUENT GROSS VALUE				***		30DA GED	7 DA GED	100ML				
BOD, CARBONACEOUS 5 DAY, 20C	SAMPLE MEASUREMENT	336	611	(26)	*****	272	452	(17)	0	1/7	CP	
60082 0 0 0	PERMIT REQUIREMENT	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	SAMPLE MEASUREMENT	3	4	(26)	*****	2	3	(17)	0	1/7	CP	
60082 1 0 0	PERMIT REQUIREMENT	30	45		*****	10	15					
EFFLUENT GROSS VALUE		MD AVG	MX WK AV	LBS/DY		MD AVG	MX WK AV	MG/L				
BOD, CARBONACEOUS 5 DAY, 20C	SAMPLE MEASUREMENT	*****	*****		99	*****	*****	(20)	0	1/31	CA	
020 0. PERCENT REMVL	PERMIT REQUIREMENT	*****	*****	***	05	*****	*****	PER-				
60091 0 0 0				***	MD MIN			CENT				
PERCENT REMOVAL												
SOLIDS, SUSPENDED	SAMPLE MEASUREMENT	*****	*****		99	*****	*****	(20)	0	1/31	CA	
PERCENT REMOVAL	PERMIT REQUIREMENT	*****	*****	***	05	*****	*****	PER-				
61011 0 0 0				***	MD MIN			CENT				
PERCENT REMOVAL												
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 Mello			TELEPHONE		DATE		
H.J. Schorlein Jr Exec. Director								502 540-6000		10 08 26		
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)

[illegible]

Hunting Creek North

Date	Flow	INFLUENT					
		Concentration			Pounds		
		TSS	BOD	NH3	TSS	BOD	NH3
7/1/2010	0.132	168	193	28.9	184.948	212.470	31.815
7/2/2010	0.132						
7/3/2010	0.137						
7/4/2010	0.099						
7/5/2010	0.145						
7/6/2010	0.142						
7/7/2010	0.143						
7/8/2010	0.141	216	142	21.84	254.003	166.983	25.683
7/9/2010	0.142						
7/10/2010	0.134						
7/11/2010	0.143						
7/12/2010	0.139						
7/13/2010	0.3						
7/14/2010	0.166						
7/15/2010	0.14	240	302	28	280.224	352.615	32.693
7/16/2010	0.143						
7/17/2010	0.142						
7/18/2010	0.144						
7/19/2010	0.168						
7/20/2010	0.221						
7/21/2010	0.172						
7/22/2010	0.162	610	452	25.2	824.159	610.688	34.047
7/23/2010	0.15						
7/24/2010	0.144						
7/25/2010	0.15						
7/26/2010	0.156						
7/27/2010	0.153						
7/28/2010	0.151						
7/29/2010	0.148						
7/30/2010	0.136						
7/31/2010							
Average	0.153	309	272	25.99	385.833	335.689	31.059
Maximum	0.300	610	452	28.90	824.2	610.69	34.047