



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

April 20, 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 –March 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 March 2010.

There are no exceedences , 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,

A handwritten signature in black ink, appearing to read "D.J. Rheinlaender", is written over a horizontal dotted line.

D.J.Rheinlaender
Process Supervisor - Operations

DJR/HCN 0310

Enclosures

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



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

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

WINDOR

(SUBR LVL)

F - FINAL

MUNICIPAL DISCHARGE

EFFLUENT

** NO DISCHARGE [] DATA

NOTE: Read instructions before completing this form.

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

NAME HUNTING CREEK W WQTC MSD
ADDRESS C/O CEDAR CREEK WQTC
8400 CEDAR CREEK RD
LOUISVILLE KY 40211
FACILITY HUNTING CREEK W WQTC MSD
LOCATION PROSPECT KY 40059
ATTN DENNIS THOMPSON, SR METRO EPS

PERMIT NUMBER
KY0005106

DISCHARGE NUMBER
001

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	10	07	01		10	08	01

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)	*****	*****	*****	*****	9	*****	*****	(19)	0	1/7	CR
DO300	PERMIT REQUIREMENT	*****	*****	****	INST MIN	*****	*****	MG/L		WEEKLY	CRAB
EFFLUENT GROSS VALUE	*****	*****	*****	*****	7.8	*****	7.9	(19)	0	1/7	CR
DO400	PERMIT REQUIREMENT	*****	*****	****	3.0 MINIMUM	*****	7.0 MAXIMUM	MG/L		WEEKLY	CRAB
EFFLUENT GROSS VALUE	*****	*****	*****	*****	3.25	*****	474	(26)	0	1/7	CR
POLYOS, TOTAL SUSPENDED	PERMIT REQUIREMENT	REPORT NO AVG	REPORT MX WK AV	LBS/DY	*****	REPORT NO AVG	REPORT MX WK AV	MG/L		WEEKLY	COMPL
RAW SEW/INFLUENT	*****	*****	*****	*****	6	*****	10	(19)	0	1/7	CR
SOLIDS, TOTAL SUSPENDED	PERMIT REQUIREMENT	MO AVG	MX WK AV	LBS/DY	*****	MO AVG	MX WK AV	MG/L		WEEKLY	COMPL
DO500	*****	*****	*****	*****	35	*****	40	(26)	0	1/7	CR
NITROGEN, AMMONIA TOTAL (AS N)	PERMIT REQUIREMENT	REPORT NO AVG	REPORT MX WK AV	LBS/DY	*****	REPORT NO AVG	REPORT MX WK AV	MG/L		WEEKLY	COMPL
DO510	*****	*****	*****	*****	3	*****	6	(26)	0	1/7	CR
NITROGEN, AMMONIA TOTAL (AS N)	PERMIT REQUIREMENT	MO AVG	MX WK AV	LBS/DY	*****	MO AVG	MX WK AV	MG/L		WEEKLY	COMPL
DO520	*****	*****	*****	*****	0.35	*****	0.49	(19)	0	1/7	CR
PHOSPHORUS, TOTAL	PERMIT REQUIREMENT	REPORT NO AVG	REPORT MX WK AV	MG/L	*****	REPORT NO AVG	REPORT MX WK AV	MG/L		WEEKLY	COMPL
DO560	*****	*****	*****	*****	*****	*****	*****	(19)	0	1/7	CR
EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	*****	*****	(19)	0	1/7	CR

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

EXEC. DIR
[Signature]
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.

[Signature]
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
AREA CODE	NUMBER	YEAR	MO	DAY
502	546 1000	10	4	19

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

NAME HUNTING CREEK N METRO MSD
 ADDRESS 070 CEDAR CREEK WOTC
 3426 CEDAR CREEK RD
 LOUISVILLE KY 40211
 FACILITY HUNTING CREEK N METRO MSD
 LOCATION PROJECT KY 40059
 1711 DUNN'S TRANSDON, SR METRO OPS

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

PERMIT NUMBER 00000106
 DISCHARGE NUMBER 0011

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

JEFF

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
07	04	01	TO	07	04	01

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	0.177	0.203	MGD	*****	*****	*****	*****	0	CONTINUOUS	CONTINUOUS	
EFFLUENT GROSS VALUE	30DA AVG	DAILY MX	MGD	*****	*****	*****	*****	0	CONTINUOUS	CONTINUOUS	
CHLORINE, TOTAL RESIDUAL	*****	*****	*****	*****	50.016	50.016	*****	0	1/7	CP	
EFFLUENT GROSS VALUE	*****	*****	*****	*****	MO AVG	DAILY MX	MG/L	0	WEEKLY	GRAB	
COLORIMETRIC GENERAL	*****	*****	*****	*****	5	8	*****	0	1/7	CP	
EFFLUENT GROSS VALUE	*****	*****	*****	*****	30DA GED	7 DA GED	COUML	0	WEEKLY	GRAB	
COD, CARBONACEOUS 5 DAY, 20C	376	426	MG/L	*****	264	308	*****	0	1/7	CP	
RAW SEW INFLUENT	REPORT	REPORT	*****	*****	REPORT	REPORT	*****	0	WEEKLY	LUMP	
EFFLUENT GROSS VALUE	MO AVG	MX WK AV	MG/L	*****	MO AVG	MX WK AV	MG/L	0	WEEKLY	LUMP	
COD, CARBONACEOUS 5 DAY, 20C	3	4	MG/L	*****	2	3	*****	0	1/7	CP	
EFFLUENT GROSS VALUE	30	45	*****	*****	10	15	*****	0	WEEKLY	LUMP	
EFFLUENT GROSS VALUE	MO AVG	MX WK AV	MG/L	*****	MO AVG	MX WK AV	MG/L	0	WEEKLY	LUMP	
BOD, 5 DAY, 20C PERCENT REMOVAL	*****	*****	*****	99	*****	*****	*****	0	1/31	CP	
PERCENT REMOVAL	*****	*****	*****	MO MIN	*****	*****	*****	0	MONTHLY	CALCULATED	
TSS, SUSPENDED PERCENT REMOVAL	*****	*****	*****	98	*****	*****	*****	0	1/31	CP	
PERCENT REMOVAL	*****	*****	*****	MO MIN	*****	*****	*****	0	MONTHLY	CALCULATED	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
 DATE
 AREA CODE NUMBER YEAR MO DAY

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

Hunting Creek North

INFLUENT

Date	Flow	Concentration			Pounds		
		TSS	BOD	NH3	TSS	BOD	NH3
3/1/2010	0.195						
3/2/2010	0.182						
3/3/2010	0.184	272	262	23.63	417.400	402.055	36.262
3/4/2010	0.181						
3/5/2010	0.166						
3/6/2010	0.174						
3/7/2010	0.183						
3/8/2010	0.17						
3/9/2010	0.176						
3/10/2010	0.166	342	308	24.08	473.478	426.408	33.337
3/11/2010	0.185						
3/12/2010	0.188						
3/13/2010	0.182						
3/14/2010	0.188						
3/15/2010	0.17						
3/16/2010	0.167						
3/17/2010	0.169	136	265	21.5	191.687	373.507	30.303
3/18/2010	0.165						
3/19/2010	0.162						
3/20/2010	0.177						
3/21/2010	0.19						
3/22/2010	0.185						
3/23/2010	0.159						
3/24/2010	0.152	170	219	31.7	215.506	277.622	40.185
3/25/2010	0.179						
3/26/2010	0.203						
3/27/2010	0.184						
3/28/2010	0.196						
3/29/2010	0.176						
3/30/2010	0.166						
3/31/2010							
Average	0.177	230	264	25.23	324.518	369.898	35.022
Maximum	0.203	342	308	31.70	473.5	426.41	40.185

