



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

May 23, 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 -April 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 April 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 light blue horizontal line.

D.J.Rheinlaender
Process Supervisor - Operations

DJR/HCN 0410

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 40057
ATTN: DENNIS THOMASSON, SR METRO OFE

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

KY0029106

001 1

PERMIT NUMBER

DISCHARGE NUMBER

MINOR (SUER LV)
F - FINAL
MUNICIPAL DISCHARGE
EFFLUENT
*** NO DISCHARGE 1 - 1 ***
JEFFE

MONITORING PERIOD

YEAR MO DAY

YEAR MO DAY

FROM 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			
OXYGEN, DISSOLVED (DD)	SAMPLE MEASUREMENT	*****	*****		8	*****	*****	(19)	0	1/7	GR
00300 1 0 0	PERMIT REQUIREMENT	*****	*****	****	7	*****	*****			WEEKLY	GRAD
EFFLUENT GROSS VALUE				****	INST MIN			MG/L			
PH	SAMPLE MEASUREMENT	*****	*****		7.7	*****		(12)	0	1/7	GR
00400 1 0 0	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	7.0			WEEKLY	GRAD
EFFLUENT GROSS VALUE				****	MINIMUM		MAXIMUM	SU			
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	398	504	(25)	*****	275	298	(19)	0	1/7	CP
00500 0 0 0	PERMIT REQUIREMENT	REPORT	REPORT		*****	REPORT	REPORT			WEEKLY	COMPOS
RAW SEW/INFLUENT		MO AVG	MX WK AV	LBS/DY		MO AVG	MX WK AV	MG/L			
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	5	9	(25)	*****	4	5	(19)	0	1/7	CP
00500 1 0 0	PERMIT REQUIREMENT	90	134		*****	30	45			WEEKLY	COMPOS
EFFLUENT GROSS VALUE		MO AVG	MX WK AV	LBS/DY		MO AVG	MX WK AV	MG/L			
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	37	63	(25)	*****	27	48	(19)	0	1/7	CP
00610 0 0 0	PERMIT REQUIREMENT	REPORT	REPORT		*****	REPORT	REPORT			WEEKLY	COMPOS
RAW SEW/INFLUENT		MO AVG	MX WK AV	LBS/DY		MO AVG	MX WK AV	MG/L			
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	0.6	1	(25)	*****	0.4	0.6	(19)	0	1/7	CP
00610 1 2 0	PERMIT REQUIREMENT	15	22		*****	5	7.5			WEEKLY	COMPOS
EFFLUENT GROSS VALUE		MO AVG	MX WK AV	LBS/DY		MO AVG	MX WK AV	MG/L			
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	*****	*****		*****	0.27	0.44	(19)	0	1/7	CP
00665 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT			WICE/COMPOS	
EFFLUENT GROSS VALUE				****		MO AVG	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			
EXCUT. DIR HJ Anderson Jr TYPED OR PRINTED						SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBER	YEAR	MO

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
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)

KY0029106			001 1				
PERMIT NUMBER			DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	10	04	01		10	04	05

MINOR (SUBR LV)
F - FINAL
MUNICIPAL DISCHARGE
EFFLUENT
*** NO DISCHARGE () ***
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	0.169	0.259	(03)	*****	*****	*****		0	1/7	C/N
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT		*****	*****	*****	****			
EFFLUENT GROSS VALUE		30DA AVG	DAILY MX	MGD				****			
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	50.010	50.010	(19)	0	1/7	GR
50060 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	0.011	0.019				
EFFLUENT GROSS VALUE				****		MD AVG	DAILY MX	MG/L			
COLIFORM, FECAL GENERAL	SAMPLE MEASUREMENT	*****	*****		*****	1	2	(13)	0	1/7	GR
74055 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	200	400	#/			
EFFLUENT GROSS VALUE				****		30DA GEO	7 DA GEO	100ML			
BOD, CARBONACEOUS 05 DAY, 20C	SAMPLE MEASUREMENT	369	445	(26)	*****	264	327	(17)	0	1/7	CP
50062 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 05 DAY, 20C	SAMPLE MEASUREMENT	4	7	(26)	*****	3	5	(17)	0	1/7	CP
50062 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, CARB-5 DAY, 20 DEG C, PERCENT REMVL	SAMPLE MEASUREMENT	*****	*****		99			(25)	0	1/30	CA
50091 0 0 0	PERMIT REQUIREMENT	*****	*****	****	85	*****	*****	PER-			
PERCENT REMOVAL				****	MD MIN			CENT			
SOLIDS, SUSPENDED PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****		99			(25)	0	1/30	CA
51011 0 0 0	PERMIT REQUIREMENT	*****	*****	****	85	*****	*****	PER-			
PERCENT REMOVAL				****	MD MIN			CENT			
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			
EXCOP. DIT H J Schaudin Jr TYPED OR PRINTED						510 546 6115		11 5 17			
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				AREA CODE		NUMBER			
						510		546 6115			
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)											

Hunting Creek North

Date	Flow	INFLUENT					
		Concentration			Pounds		
		TSS	BOD	NH3	TSS	BOD	NH3
4/1/2010	0.171	250	271	20.61	356.535	386.484	29.393
4/2/2010	0.16						
4/3/2010	0.17						
4/4/2010	0.159						
4/5/2010	0.154						
4/6/2010	0.144						
4/7/2010	0.142						
4/8/2010	0.227	266	163	15.34	503.586	308.588	29.041
4/9/2010	0.163						
4/10/2010	0.159						
4/11/2010	0.172						
4/12/2010	0.152						
4/13/2010	0.147						
4/14/2010	0.152						
4/15/2010	0.156	298	327	48.16	387.710	425.440	62.658
4/16/2010	0.157						
4/17/2010	0.147						
4/18/2010	0.16						
4/19/2010	0.154						
4/20/2010	0.148						
4/21/2010	0.141						
4/22/2010	0.144	286	296	23.18	343.475	355.484	27.838
4/23/2010	0.148						
4/24/2010	0.257						
4/25/2010	0.259						
4/26/2010	0.184						
4/27/2010	0.209						
4/28/2010	0.176						
4/29/2010	0.171						
4/30/2010	0.173						
5/1/2010							
Average	0.169	275	264	26.82	397.826	368.999	37.233
Maximum	0.259	298	327	48.16	503.6	425.44	62.658

[illegible]