



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

September 15, 2009

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

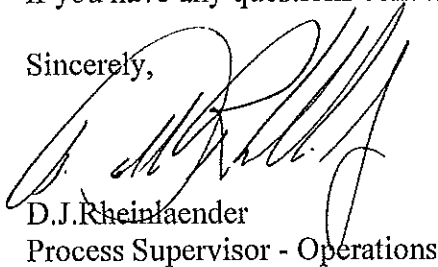
**Re: MSD Metro Operations
North Hunting Creek; WQTC KPDES No.: KY0029106
Discharge Monitoring Reports –August, 2009**

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 2009.

If you have any questions concerning the attached DMRs, please contact me at (502) 587-5856.

Sincerely,



D.J. Rheinlaender
Process Supervisor - Operations

DJR/HCN 0809

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)

MINOR
(SUBR LV)
F - FINAL

JEFFE

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

KY0025106
PERMIT NUMBER

001 1
DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
07	08	01		07	08	31

MUNICIPAL DISCHARGE
EFFLUENT

*** NO DISCHARGE [] ***

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			
OXYGEN, DISSOLVED (DO)	*****	*****			8	*****	*****	(19)	0	1/7	GR
00300 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	7	*****	*****	MG/L		WEEKLY	GRAB
PH	*****	*****			7.4	*****	*****	(12)	0	1/7	GR
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	7.0	SU		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED	*****	*****			*****	*****	*****	(19)	0	1/7	CP
00530 3 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT	REPORT	LB/WDY	*****	REPORT	REPORT	MG/L		WEEKLY	COMPLUS
SOLIDS, TOTAL SUSPENDED	*****	*****			*****	*****	*****	(19)	0	1/7	CP
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	90	134	LB/WDY	*****	30	35	MG/L		WEEKLY	COMPLUS
NITROGEN, AMMONIA TOTAL (AS N)	*****	*****			*****	*****	*****	(19)	0	1/7	CP
00610 4 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT	REPORT	LB/WDY	*****	REPORT	REPORT	MG/L		WEEKLY	COMPLUS
NITROGEN, AMMONIA TOTAL (AS N)	*****	*****			*****	*****	*****	(19)	0	1/7	CP
00610 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	6.0	2.0	LB/WDY	*****	2	3	MG/L		WEEKLY	COMPLUS
PHOSPHORUS, TOTAL (AS P)	*****	*****			*****	*****	*****	(19)	0	1/7	CP
00665 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT	MG/L		WICE/MONTH	COMPLUS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Exec. Dir
H. J. Sbardain 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 these 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 6000 *07 09 15*

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
 PERMIT NUMBER

001 1
 DISCHARGE NUMBER

MINOR
 (SUBR LV)
 F - FINAL
 MUNICIPAL DISCHARGE
 EFFLUENT

JEFFE

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
07	05	01		07	08	31

FROM

TO

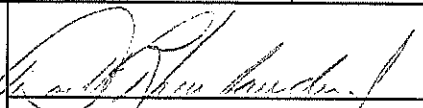
*** NO DISCHARGE ***

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		0.263	0.632	(CFS)	*****	*****	*****		0	C/N	C/N
EFFLUENT GROSS VALUE		REPORT	REPORT	MSD	*****	*****	*****	***		CONTINUOUS	UDUS
CHLORINE, TOTAL RESIDUAL		*****	*****		*****	50.010	20.010	(19)	0	1/7	GR
EFFLUENT GROSS VALUE		*****	*****	***	*****	0.011	0.019	MG/L		WEEKLY	GRAS
COLIFORM, FECAL GENERAL		*****	*****		*****	1	2	(13)	0	1/7	GR
EFFLUENT GROSS VALUE		*****	*****	***	*****	200	400 #/	100ML		WEEKLY	GRAS
300, CARBONACEOUS 5 DAY, 200		246	333	(26)	*****	121	194	(19)	0	1/7	CP
RAW SEW/INFLUENT		REPORT	REPORT	LBS/DY	*****	REPORT	REPORT	MG/L		WEEKLY	COMPLS
EFFLUENT GROSS VALUE		MG AVG	MX WK AV		*****	MG AVG	MX WK AV				
300, CARBONACEOUS 5 DAY, 200		9	20	(26)	*****	4	5	(19)	0	1/7	CP
EFFLUENT GROSS VALUE		30	45	LBS/DY	*****	10	15	MG/L		WEEKLY	COMPLS
EFFLUENT GROSS VALUE		MG AVG	MX WK AV		*****	MG AVG	MX WK AV				
300, CARBONACEOUS 5 DAY, 200		*****	*****		*****	*****	*****	(20)	0	1/31	CA
DEG O. PERCENT REMVL		*****	*****	***	97	*****	*****	PER-		ONCE/	VALID
PERCENT REMOVAL		*****	*****	***	MO MIN	*****	*****	CENT		MONTH	
SOLIDS, SUSPENDED PERCENT REMOVAL		*****	*****		96	*****	*****	(20)	0	1/31	CA
PERCENT REMOVAL		*****	*****	***	MO MIN	*****	*****	PER-		ONCE/	VALID
PERCENT REMOVAL		*****	*****	***	MO MIN	*****	*****	CENT		MONTH	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 EXCPT. Dir
 H. J. Schardens Jr
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 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
502 546 6600		07	09	15
AREA CODE	NUMBER	YEAR	MO	DAY

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

Hunting Creek North

Date	Flow	INFLUENT Concentration			Pounds		
		TSS	BOD	NH3	TSS	BOD	NH3
8/1/2009	0.37						
8/2/2009	0.296						
8/3/2009	0.259						
8/4/2009	0.632						
8/5/2009	0.49	62	42	18	253.369	171.637	73.559
8/6/2009	0.354						
8/7/2009	0.203						
8/8/2009	0.28						
8/9/2009	0.289						
8/10/2009	0.35						
8/11/2009	0.378						
8/12/2009	0.275	118	88	26	270.633	201.828	59.631
8/13/2009	0.245						
8/14/2009	0.229						
8/15/2009	0.217						
8/16/2009	0.229						
8/17/2009	0.213						
8/18/2009	0.216						
8/19/2009	0.206	212	194	36	364.224	333.300	61.849
8/20/2009	0.215						
8/21/2009	0.21						
8/22/2009	0.2						
8/23/2009	0.204						
8/24/2009	0.19						
8/25/2009	0.196						
8/26/2009	0.19	330	159	35	522.918	251.951	55.461
8/27/2009	0.204						
8/28/2009	0.214						
8/29/2009	0.208						
8/30/2009	0.202						
8/31/2009	0.179						
Average	0.263	181	121	28.75	352.786	239.679	62.625
Maximum	0.632	330	194	36.00	522.9	333.30	73.559

