



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

November 17, 2009

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 –October 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 October 2009.

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,

D.J.Rheinlaender
Process Supervisor - Operations

DJR/HCN 1009

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: DENNY'S THOMASSEN, SR METRO OPS

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

PERMIT NUMBER KY0027106
 DISCHARGE NUMBER 0011

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
07	10	04		07	10	05

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

JEFFE

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) 00300 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	8	*****	*****	MG/L	0	1/7	GR
PH 00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	7.7	*****	*****	SU	0	1/7	GR
SOLIDS, TOTAL SUSPENDED 00500 1 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	*****	*****	LBS/DY	*****	*****	*****	MG/L	0	1/7	CP
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	LBS/DY	*****	*****	*****	MG/L	0	1/7	CP
NITROGEN, AMMONIA TOTAL (AS N) 00610 0 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	*****	*****	LBS/DY	*****	*****	*****	MG/L	0	1/7	CP
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	LBS/DY	*****	*****	*****	MG/L	0	1/7	CP
PHOSPHORUS, TOTAL (AS P) 00640 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	LBS/DY	*****	*****	*****	MG/L	0	1/7	CP

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 EXECUT. DIR
 H. J. Johnson, 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.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE AREA CODE NUMBER DATE YEAR MO DAY
 502 546 6006 07 11 17

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
 8406 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)

PERMIT NUMBER 00027106
 DISCHARGE NUMBER 0011

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

Form Approved.
 OMB No. 2040-0004

JEFFE

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
00	00	00		00	00	00

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	0.289	0.655	MGD	*****	*****	*****	*****	0	C/N	C/N	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	30DA AVG	DAILY MX	MGD	*****	*****	*****	0	CONTINUOUS	CONTINUOUS	
CHLORINE, TOTAL RESIDUAL	50.010	50.010	MG/L	*****	*****	*****	*****	0	1/7	GR	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	NO AVG	DAILY MX	MG/L	*****	*****	*****	0	WEEKLY	GR	
COLIFORM, FECALE GENERAL	1	1	PER 100 ML	*****	*****	*****	*****	0	1/7	GR	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	30DA GED	7 DA GED	100ML	*****	*****	*****	0	WEEKLY	GR	
BOD, CARBONACEOUS 5 DAY, 20C	255	343	LBS/DY	*****	*****	*****	*****	0	1/7	CP	
RAW SEW/INFLUENT	PERMIT REQUIREMENT	MO AVG	MX WK AV	LBS/DY	*****	*****	*****	0	WEEKLY	CP	
BOD, CARBONACEOUS 5 DAY, 20C	4	5	LBS/DY	*****	*****	*****	*****	0	1/7	CP	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	MO AVG	MX WK AV	LBS/DY	*****	*****	*****	0	WEEKLY	CP	
BOD, CARBONACEOUS 5 DAY, 20C	99	95	PERCENT	*****	*****	*****	*****	0	1/31	CA	
PERCENT REMOVAL	PERMIT REQUIREMENT	MO MIN	PERCENT	*****	*****	*****	*****	0	MONTH	CA	
SOLIDS, SUSPENDED PERCENT REMOVAL	95	95	PERCENT	*****	*****	*****	*****	0	1/31	CA	
PERCENT REMOVAL	PERMIT REQUIREMENT	MO MIN	PERCENT	*****	*****	*****	*****	0	MONTH	CA	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER: *Exec. Dir*
 H. J. Schauder Jr.
 TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT: *[Signature]*

TELEPHONE: 502-546-6000
 DATE: 09 11 17

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

Hunting Creek North

Date	Flow	Concentration			Pounds		
		TSS	BOD	NH3	TSS	BOD	NH3
10/1/2009	0.209						
10/2/2009	0.273						
10/3/2009	0.223						
10/4/2009	0.209						
10/5/2009	0.202	202	124	9.4	340.305	208.900	15.836
10/6/2009	0.218						
10/7/2009	0.197						
10/8/2009	0.33						
10/9/2009	0.655						
10/10/2009	0.4						
10/11/2009	0.319						
10/12/2009	0.278	106	130	20	245.763	301.408	46.370
10/13/2009	0.244						
10/14/2009	0.326						
10/15/2009	0.325						
10/16/2009	0.281						
10/17/2009	0.251						
10/18/2009	0.24						
10/19/2009	0.221	104	186	16	191.687	342.824	29.490
10/20/2009	0.228						
10/21/2009	0.221						
10/22/2009	0.216						
10/23/2009	0.291						
10/24/2009	0.235						
10/25/2009	0.229						
10/26/2009	0.21	116	96	16	203.162	168.134	28.022
10/27/2009	0.273						
10/28/2009	0.423						
10/29/2009	0.282						
10/30/2009	0.288						
10/31/2009	0.653						
Average	0.289	132	134	15.35	245.229	255.317	29.930
Maximum	0.655	202	186	20.00	340.3	342.82	46.370