



MSD

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

October 25, 2007

Ms. Kathy Thurman
Kentucky Division of Water
14 Reilly Road
Frankfort, Kentucky 40601

**Re: MSD Metro Operations
Hunting Creek South; KPDES No.: KY0029114
Discharge Monitoring Reports – September 2007.**

Dear Ms. Thurman:

Attached is the Discharge Monitoring Reports (DMRs) for the Hunting Creek South WTP, KPDES No.: KY0029114 for the month of September 2007.

If you have any questions concerning the attached DMRs, please contact me at (502)241-9093.

Sincerely,

John Kessel
Process Supervisor, East Region

JMK/HCS 0907

Enclosures

cc: C. Roth (DOW Louisville)
E. Brady
T. Singleton
P. Burgin
R. Shaw



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

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
 NAME MSD HUNTING CREEK SOUTH STP
 ADDRESS C/O CEDAR CREEK STP
 8405 CEDAR CREEK RD
 LOUISVILLE KY 40211
 FACILITY MSD HUNTING CREEK SOUTH STP
 LOCATION PROSPECT KY 40059
 ATTN: DENNIS THOMASSON

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

MINOR
 (SUBR LV)
 F - FINAL
 MUNICIPAL DISCHARGE
 EFFLUENT

JEFFE

KY0029114
 PERMIT NUMBER

001 1
 DISCHARGE NUMBER

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

*** 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)	00300 1 0 0	*****	*****		7.7	*****	*****	(17)	0	1/4	Grab
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	INST MIN	*****	*****	MG/L			
PH	00400 1 0 0	*****	*****	****	6.9	*****	7.0	(12)	0	1/4	Grab
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	MINIMUM	*****	MAXIMUM	SU			
SOLIDS, TOTAL SUSPENDED	00530 9 0 0	159.369	192.60	(26)	*****	188.0	224.0	(17)	0	1/4	Comp
RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MD AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MD AVG	REPORT MX WK AV	MG/L			
SOLIDS, TOTAL SUSPENDED	00530 1 0 0	9.57	9.54	(26)	*****	7.50	11.00	(17)	0	1/4	Comp
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	MD AVG	MX WK AV	LBS/DY	*****	MD AVG	MX WK AV	MG/L			
NITROGEN, AMMONIA TOTAL (AS N)	00610 9 0 0	34.434	36.256	(26)	*****	40.55	49.40	(17)	0	1/4	Comp
RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MD AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MD AVG	REPORT MX WK AV	MG/L			
NITROGEN, AMMONIA TOTAL (AS N)	00610 1 1 0	0.12	0.15	(26)	*****	0.13	0.17	(17)	0	1/4	Comp
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	MD AVG	MX WK AV	LBS/DY	*****	MD AVG	MX WK AV	MG/L			
PHOSPHORUS, TOTAL (AS P)	00665 1 0 0	*****	*****	****	*****	3.85	4.00	(17)	0	2/12	Comp
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MD AVG	REPORT MX WK AV	MG/L		MONTH	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Eric Director H.J. Schmidt 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	DATE		
			AREA CODE NUMBER 607 241-9893	YEAR	MO	DAY

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

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

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

Form Approved
 OMB No. 2040-0004

JEFFE

KY0029114
 PERMIT NUMBER

0011
 DISCHARGE NUMBER

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

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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 50050 1 0 0	0.133	0.264	(0.37)	*****	*****	*****	*****	0	1/2	1/2	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	***	CONTINGENT IN	UDUS	
CHLDRINE, TOTAL RESIDUAL 50060 1 0 0	0.010	0.010	(17)	*****	0.011	0.017	MG/L	0	1/2	Grab	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	*****	MD AVG	MX WK AV	MG/L	WEEKLY	GRAB	
COLIFORM, FECAL GENERAL 74055 1 0 0	1.19	2.0	(13)	*****	200	400	/	0	1/2	Grab	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	*****	30DA GED	7 DA GED	100ML	WEEKLY	GRAB	
BOD, CARBONACEOUS 5 DAY, 20C 50082 0 0 0	133.102	155.59	(28)	*****	158	212	MG/L	0	1/2	Comp	
RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MD AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MD AVG	REPORT MX WK AV	MG/L	WEEKLY	COMPOS	
BOD, CARBONACEOUS 5 DAY, 20C 50082 1 0 0	1.76	3.80	(28)	*****	2.0	4.0	MG/L	0	1/2	Comp	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	*****	MD AVG	MX WK AV	MG/L	WEEKLY	COMPOS	
BOD, CARBONACEOUS 5 DAY, 20C 50091 K 0 0	99%		(20)	*****	99%		PERCENT	0	1/30	Cal	
PERCENT REMOVAL	PERMIT REQUIREMENT	*****	*****	***	*****	MD MIN	*****	PERCENT	ONCE /	CALC'D	
SOLIDS, SUSPENDED PERCENT REMOVAL 51011 K 0 0	96%		(23)	*****	96%		PERCENT	0	1/30	Cal.	
PERCENT REMOVAL	PERMIT REQUIREMENT	*****	*****	***	*****	MD MIN	*****	PERCENT	ONCE /	CALC'D	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Exec Director
 H.J. Schneider
 TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
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