



MSD

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

June 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 – May 2007**

Dear Ms. Thurman:

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

If you have any questions concerning the attached DMRs, please contact me at (502)540-6055.

Sincerely,

John Kessel
Process Supervisor, East Region

JMK/HCS 0507

Enclosures

cc: M. Mudd (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)

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

MINOR
(SUBR LV)

NAME HSB HUNTING CREEK SOUTH STP
ADDRESS C/O LOUISVILLE/JEFF CO MSD
4525 ALDOUNGUM PKWY
LOUISVILLE KY 40211-2477

KY0027114
PERMIT NUMBER

001
DISCHARGE NUMBER

F - FINAL
MUNICIPAL DISCHARGE
EFFLUENT

JEFF

FACILITY HSB HUNTING CREEK SOUTH STP
LOCATION PROSPECT KY 40059

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

*** NO DISCHARGE ***

NOTE: Read Instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
00300 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		8.4	*****	*****	(17)	0	1/4	Grb
00300 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	INST MIN	*****	*****	MG/L			
00400 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		6.8	*****	6.9	(12)	0	1/4	Grb
00400 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	MINIMUM	*****	MAXIMUM	SU			
00500 RAW SEW/INFLUENT SOLIDS TOTAL SUSPENDED	SAMPLE MEASUREMENT	343.51	481.60	(25)	*****	272	334	(17)	0	1/4	Comp
00500 RAW SEW/INFLUENT SOLIDS TOTAL SUSPENDED	PERMIT REQUIREMENT	REPORT	REPORT	LBS/DY	*****	REPORT	REPORT	MG/L			
00500 RAW SEW/INFLUENT SOLIDS TOTAL SUSPENDED	SAMPLE MEASUREMENT	4.61	7.01	(25)	*****	3.75	6.0	(17)	0	1/4	Comp
00500 RAW SEW/INFLUENT SOLIDS TOTAL SUSPENDED	PERMIT REQUIREMENT	REPORT	REPORT	LBS/DY	*****	REPORT	REPORT	MG/L			
00600 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	38.26	46.44	(25)	*****	30.73	36.46	(17)	0	1/4	Comp
00600 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	REPORT	LBS/DY	*****	REPORT	REPORT	MG/L			
00700 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1.12	2.55	(25)	*****	0.93	2.0	(17)	0	1/4	Comp
00700 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	REPORT	LBS/DY	*****	REPORT	REPORT	MG/L			
00800 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	2.78	3.31	(17)	0	2/3	Comp
00800 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT	MG/L			

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Exec Director
H.J. Schindler
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	YEAR	MO	DAY
502	1241-9073	07	01	20

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

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

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

MINDR
(SUBR LV)
F - FINAL
MUNICIPAL DISCHARGE
EFFLUENT

NAME HUNTING CREEK SOUTH STP
ADDRESS 670 LOUISVILLE/JEFF CO MSD
ASSETAL CONQUIN HWY
LOUISVILLE KY 40211-2497
FACILITY HUNTING CREEK SOUTH STP
LOCATION PROSPECT KY 40059
ATTN: ALEX E NOVAK, OPER MGR

KY0029114
PERMIT NUMBER

001 1
DISCHARGE NUMBER

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

FROM

TO

*** NO DISCHARGE 1 ***

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 THRU CONDUIT OR THRU TREATMENT PLANT	0.147	0.272	(03)	*****	*****	*****		0	6/0	C/P	
EFFLUENT GROSS VALUE	REPORT	REPORT		*****	*****	*****					
CHLORINE, TOTAL RESIDUAL	*****	*****		*****	40.010	40.010	(17)	0	1/4	G.S	
EFFLUENT GROSS VALUE	*****	*****	***	*****	0.011	0.017					
CALIFORNIA FECAL GENERAL	*****	*****	***	*****	1.82	11.0	(13)	0	1/4	G.S	
EFFLUENT GROSS VALUE	*****	*****	***	*****	300A GED	7 DA GED	300PL				
BOD, CARBONACEOUS 5 DAY, 20C	210.65	283.28	(25)	*****	167	222	(17)	0	1/4	Comp	
RAW SEW/INFLUENT	REPORT	REPORT		*****	REPORT	REPORT					
BOD, CARBONACEOUS 5 DAY, 20C	2.81	6.38	(25)	*****	2.25	5.0	(17)	0	1/4	Comp	
EFFLUENT GROSS VALUE	*****	*****	***	*****	10	10					
BOD, CARBONACEOUS 5 DAY, 20C	*****	*****	***	*****	99%	*****	*****	(23)	0	1/3	G.I
PERCENT REMOVAL	*****	*****	***	*****	MD MIN	*****	*****	PER-CENT	MONTH		
SOLIDS, SUSPENDED	*****	*****	***	*****	99%	*****	*****	(23)	0	1/3	G.I
PERCENT REMOVAL	*****	*****	***	*****	MD MIN	*****	*****	PER-CENT	MONTH		

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

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
AREA CODE	NUMBER	YEAR	MO	DAY
502	241 9073	07	06	20

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