



MSD

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

May 22, 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 – April 2007**

Dear Ms. Thurman:

Attached is the Discharge Monitoring Reports (DMRs) for the Hunting Creek South WTP, KPDES No.: KY0029114 for the month of April 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 0407

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)
 NAME HBS HUNTING CREEK SOUTH STP
 ADDRESS C/O LOUISVILLE/JEFF CO MSD
 1522 ALDOROUGH HWY
 LOUISVILLE KY 40211-2477
 FACILITY HBS HUNTING CREEK SOUTH STP
 LOCATION PROJECT KY 40057
 WITH ALEX B NOVAK OPER MGR

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

KY0029114
 PERMIT NUMBER
 001 1
 DISCHARGE NUMBER

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

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
07	04	01		07	04	30

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			
DISSOLVED OXYGEN (DO)	*****	*****			8.6	*****	*****	(19)	0	1/1	Grab
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	INST MIN	*****	*****	MG/L			
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		6.8	*****	6.9	(12)	0	1/1	Grab
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	MINIMUM	*****	MAXIMUM	50			
SOLIDS TOTAL SUSPENDED	SAMPLE MEASUREMENT	258.93	509.2	(26)	*****	103	142	(19)	0	1/1	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	SAMPLE MEASUREMENT	16.99	21.62	(26)	*****	6.75	11.0	(19)	0	1/1	Comp
EFFLUENT GROSS VALUE	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)	SAMPLE MEASUREMENT	28.97	37.71	(26)	*****	19.08	21.08	(19)	0	1/1	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)	SAMPLE MEASUREMENT	1.02	2.69	(20)	*****	0.50	1.12	(19)	0	1/1	Comp
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MD AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MD AVG	REPORT MX WK AV	MG/L			
PHOSPHORUS TOTAL (AS P)	SAMPLE MEASUREMENT	*****	*****		*****	2.67	2.90	(19)	0	1/1	Comp
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MD AVG	REPORT MX WK AV	MG/L		MONTH	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 H.S. Schindler
 Exec. Director
 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
 802 241-9093 07 15 02
 AREA CODE NUMBER YEAR MO DAY

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

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

NAME MSW HUNTING CREEK SOUTH STP
ADDRESS 670 LOUISVILLE/JEFF CO MSD
3422 ALDRICHBLVD HWY
LOUISVILLE KY 40211-2477
FACILITY MSW HUNTING CREEK SOUTH STP
LOCATION PROSPECT KY 40059
ATTN ALEX SANDVAAL OPER MGR

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

KY0029114
PERMIT NUMBER

001 1
DISCHARGE NUMBER

MINOR
(SUDR LV)
FINAL
MUNICIPAL DISCHARGE
EFFLUENT

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
07	04	01		07	04	30

*** NO DISCHARGE ***

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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	0.014	0.768	(03)	*****	*****	*****		0	1/2	1/2	
EFFLUENT GROSS VALUE	REPORT	REPORT		*****	*****	*****					
CHLORINE, TOTAL RESIDUAL	*****	*****		*****	20.010	20.010	(17)	0	1/2	Grab	
EFFLUENT GROSS VALUE	*****	*****		*****	0.011	0.019	MG/L				
CHLORINE, TOTAL GENERAL	*****	*****		*****	1.0	1.0	(13)	0	1/2	Grab	
EFFLUENT GROSS VALUE	*****	*****		*****	3006 GPD	7 DA GPD	100ML				
BOD, CARBONACEOUS 5 DAY, 20C	173.54	341.07	(26)	*****	103	142	(17)	0	1/2	Comp	
RAW SEW/INFLUENT	REPORT	REPORT		*****	REPORT	REPORT					
EFFLUENT GROSS VALUE	MG AVG	MX WK AV	LBS/DY	*****	MG AVG	MX WK AV	MG/L				
BOD, CARBONACEOUS 5 DAY, 20C	2.27	3.05	(26)	*****	1.50	2.0	(17)	0	1/2	Comp	
EFFLUENT GROSS VALUE	*****	*****		*****	1.0	1.0					
BOD, CARBONACEOUS 5 DAY, 20C	*****	*****		*****	99%		(23)	0	1/30	C.I.	
PERCENT REMOVAL	*****	*****		*****	MG MIN		PERCENT			MONTH	
PERCENT REMOVAL	*****	*****		*****	96%		(23)	0	1/30	C.I.	
PERCENT REMOVAL	*****	*****		*****	MG MIN		PERCENT			MONTH	

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

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
502 241 9093
DATE
07 05 02
AREA CODE NUMBER YEAR MO DAY

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