



MSD

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

September 25, 2008

Ms. Vickie L. Prather
Kentucky Division of Water
14 Reilly Road
Frankfort, Kentucky 40601

**Re: MSD Metro Operations
North Hunting Creek; KPDES No.: KY0029106
Discharge Monitoring Reports – August 2008**

Dear Ms. Prather

Attached is the Discharge Monitoring Reports (DMRs) for the Hunting Creek North WTP, KPDES No.: KY0029106 for the month of August 2008

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

Sincerely,

John Kessel
Process Supervisor - Operations

JMK/HCN 0808

Enclosures

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



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

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

ERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
AME MSD NORTH HUNTING CREEK STP
ADDRESS C/O CEDAR CREEK STP
 8405 CEDAR CREEK RD
 LOUISVILLE KY 40211
ACILITY MSD NORTH HUNTING CREEK STP
LOCATION PROSPECT KY 40059
ATTN: DENNIS THOMASSON, SR METRO OPS

KY0029106
PERMIT NUMBER

001 1
DISCHARGE NUMBER

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

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
08	09	01		08	08	31

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			
OXYGEN, DISSOLVED (DD)		*****	*****		7.0	*****	*****	(19)	0	1/2	Grab
00300 1 0 0 EFFLUENT GROSS VALUE		*****	*****	****	7 INST MIN	*****	*****	MG/L		WEEKLY	GRAB
PH		*****	*****		6.1	*****	*****	(12)	0	1/2	Grab
00400 1 0 0 EFFLUENT GROSS VALUE		*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	5U		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED		*****	*****	(26)	*****	*****	*****	(19)	0	1/2	Comp
00500 8 0 0 RAW SEW/INFLUENT		*****	*****	****	*****	*****	*****	MG/L		WEEKLY	COMPOS
SOLIDS, TOTAL SUSPENDED		*****	*****	(26)	*****	*****	*****	(19)	0	1/2	Comp
00500 1 0 0 EFFLUENT GROSS VALUE		*****	*****	****	*****	*****	*****	MG/L		WEEKLY	COMPOS
NITROGEN, AMMONIA TOTAL (AS N)		*****	*****	(26)	*****	*****	*****	(19)	0	1/2	Comp
00610 6 0 0 RAW SEW/INFLUENT		*****	*****	****	*****	*****	*****	MG/L		WEEKLY	COMPOS
NITROGEN, AMMONIA TOTAL (AS N)		*****	*****	(26)	*****	*****	*****	(19)	0	1/2	Comp
00610 1 1 0 EFFLUENT GROSS VALUE		*****	*****	****	*****	*****	*****	MG/L		WEEKLY	COMPOS
PHOSPHORUS, TOTAL (AS P)		*****	*****	(26)	*****	*****	*****	(19)	0	2/31	Comp
00645 1 0 0 EFFLUENT GROSS VALUE		*****	*****	****	*****	*****	*****	MG/L		TWICE/MONTH	COMPOS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Exec Director
 H. J. Schuckler 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
 502 546-6660
 DATE
 08 09 24
 AREA CODE NUMBER YEAR MO DAY

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

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

NAME MSO NORTH HUNTING CREEK STP
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MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
02	03	01		02	03	31

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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	0.255	0.379	(03)	*****	*****	*****		0	1/2	1/2	
EFFLUENT GROSS VALUE	REPORT	REPORT	MGD	*****	*****	*****	***			CONTINCONTIN	
CHLORINE, TOTAL RESIDUAL	*****	*****		*****	<0.010	<0.010	(19)	0	1/2	Grab	
EFFLUENT GROSS VALUE	*****	*****	***	*****	0.011	0.019	MG/L			WEEKLY	
COLIFORM, FECAL GENERAL	*****	*****	***	*****	6.0	8.0	(13)	0	1/2	Grab	
EFFLUENT GROSS VALUE	*****	*****	***	*****	200	400	100ML			WEEKLY	
BOD, CARBONACEOUS 25 DAY, 20C	391.0	618.0	(26)	*****	175.0	259.0	(19)	0	1/2	Cont	
RAW SEW/INFLUENT	REPORT	REPORT	LBS/DY	*****	REPORT	REPORT	MG/L			WEEKLY	
BOD, CARBONACEOUS 25 DAY, 20C	7.0	7.0	(26)	*****	3.0	3.0	(19)	0	1/2	Cont	
EFFLUENT GROSS VALUE	30	45	LBS/DY	*****	10	15	MG/L			WEEKLY	
BOD, CARB-5 DAY, 20 DEG C, PERCENT REMVL	*****	*****		98%	*****	*****	(23)	0	1/31	Cal	
PERCENT REMOVAL	*****	*****	***	85	*****	*****	PER-CENT			ONCE/ CALCTD	
SOLIDS, SUSPENDED PERCENT REMOVAL	*****	*****		97%	*****	*****	(23)	0	1/31	Cal	
PERCENT REMOVAL	*****	*****	***	85	*****	*****	PER-CENT			ONCE/ CALCTD	

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