



**MSD**

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

December 20, 2007

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

**Re: MSD Metro Operations  
North Hunting Creek; KPDES No.: KY0029106  
Discharge Monitoring Reports – November 2007.**

Dear Ms. Thurman:

Attached is the Discharge Monitoring Reports (DMRs) for the Hunting Creek North WTP, KPDES No.: KY0029106 for the month of November 2007.

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

Sincerely,

John Kessel  
Process Supervisor - Operations

JMK/HCN 1107

Enclosures

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



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

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

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

MINOR  
(SUBR LV)  
F - FINAL

JEFFE

NAME: 150 NORTH HUNTING CREEK STP  
ADDRESS: C/O CEDAR CREEK STP  
1408 CEDAR CREEK RD  
LOUISVILLE, KY 40211  
FACILITY: 150 NORTH HUNTING CREEK STP  
LOCATION: PROSPECT, KY 40059  
177 DENNIS THOMASSEN

PERMIT NUMBER: KY0029104

DISCHARGE NUMBER: 001 1

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
07	11	01		07	11	30

MUNICIPAL DISCHARGE  
EFFLUENT

\*\*\* 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			
XYLENE, DISSOLVED (DO)	*****	*****	*****	*****	7.7	*****	*****	( 19)	0	1/3	Comp
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	INST MIN	*****	*****	MG/L			WEEKLY GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	MINIMUM	*****	*****	SU			WEEKLY GRAB
SOLIDS, TOTAL SUSPENDED	797.50	1497.30	( 26)	*****	338	452	( 19)	0	1/3	Comp	
RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT	REPORT	*****	REPORT	REPORT	MG/L			WEEKLY COMPOS	
SOLIDS, TOTAL SUSPENDED	11.15	14.90	( 26)	*****	175	2.0	( 19)	0	1/3	Comp	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	90	134	*****	30	45	MG/L			WEEKLY COMPOS	
NITROGEN, AMMONIA TOTAL (AS N)	89.40	102.240	( 26)	*****	30.20	41.0	( 19)	0	1/3	Comp	
RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT	REPORT	*****	REPORT	REPORT	MG/L			WEEKLY COMPOS	
NITROGEN, AMMONIA TOTAL (AS N)	0.42	0.78	( 26)	*****	0.18	0.34	( 19)	0	1/3	Comp	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	15	22	*****	5	7.5	MG/L			WEEKLY COMPOS	
PHOSPHORUS, TOTAL (AS P)	*****	*****	( 19)	*****	3.40	5.40	( 19)	0	2/3	Comp	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	REPORT	REPORT	MG/L			TWICE/MONTH	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
H.J. Scheridan Jr  
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

AREA CODE	TELEPHONE NUMBER	DATE
502	901 9013	07 19 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)

NAME HSD NORTH HUNTING CREEK STP  
ADDRESS 070 CEDAR CREEK STP  
1405 CEDAR CREEK RD  
LOUISVILLE KY 40211

40009104  
PERMIT NUMBER

001 1  
DISCHARGE NUMBER

MINOR  
(SUBR LV)  
F - FINAL  
MUNICIPAL DISCHARGE  
EFFLUENT

JEFF E

FACILITY HSD NORTH HUNTING CREEK STP  
LOCATION PROSPECT KY 40059  
DANIS THINASSON

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
07	11	01		07	11	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			
1.00% IN CONDUIT OR THRU TREATMENT PLANT	0.296	0.506	(03)	*****	*****	*****					
50000 L/D O O EFFLUENT GROSS VALUE	REPORT	REPORT		*****	*****	*****	****			CONTINUOUS	
CHLORINE, TOTAL RESIDUAL	*****	*****		*****	<0.010	0.010	(19)				
50000 L/D O O EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	0.011 MG AVG	0.019 DAILY MX MG/L			WEEKLY GRAB	
COBALTUM, FEED GENERAL	*****	*****		*****	7.04	41	(13)				
74005 L/D O O EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	200 30DA GED	400 #/ 7 DA GED 100ML			WEEKLY GRAB	
200, CARBONACEOUS 35 DAY, BOD	57.555	892.53	(26)	*****	225	414	(19)				
50000 L/D O O RAW SEW/INFLUENT	REPORT	REPORT		*****	REPORT MG AVG	REPORT MX WK AV	MG/L			WEEKLY COMPOS	
200, CARBONACEOUS 35 DAY, BOD	2.42	2.82	(26)	*****	1.6	3.6	(19)				
50000 L/D O O EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	30 MG AVG	45 MX WK AV LBS/DY	****	*****	10 MG AVG	15 MX WK AV MG/L			WEEKLY COMPOS	
200, NITR-5 DAY, BOD 50% C, PERCENT REMVL	*****	*****		*****	100%	*****	*****	(23)			
70091 L/D O O PERCENT REMOVAL	PERMIT REQUIREMENT	*****	*****	****	*****	85 MG MIN	*****	PER- CENT		ONCE/ CALCTD MONTH	
200, SOLIDS, SUSPENDED PERCENT REMOVAL	*****	*****		*****	99%	*****	*****	(23)			
71011 L/D O O PERCENT REMOVAL	PERMIT REQUIREMENT	*****	*****	****	*****	85 MG MIN	*****	PER- CENT		ONCE/ CALCTD MONTH	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
2cc Director  
H.J. Schaefer  
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 9693 07 12 00

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