



**MSD**

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

February 25, 2008

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

**Re: MSD Metro Operations  
Lake of the Woods WTP; KPDES No.: KY0044342  
Discharge Monitoring Reports –January 2008**

Dear Ms. Thurman:

Attached is the Discharge Monitoring Reports (DMRs) for the Lake of the Woods WTP; KPDES No.: KY0044342 for the month of January 2008.  
If you have any questions concerning the attached DMRs, please contact me at (502)239-7695.

Sincerely,

James E. Porter Jr.  
Process Supervisor - Operations

JEP/Lake of the Woods 0108

Enclosures

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



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

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

MINOR  
(SUBR LV)  
F - FINAL

JEFFE

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)  
NAME LAKE OF THE WOODS SUBD MSD

ADDRESS C/O CEDAR CREEK STP  
8405 CEDAR CREEK RD  
LOUISVILLE KY 40211

FACILITY LAKE OF THE WOODS SUBD MSD  
LOCATION LOUISVILLE KY 40299

ATTN: DENNIS THOMASSEN, SR METRO OPS

KY0044342  
PERMIT NUMBER

001 2  
DISCHARGE NUMBER

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

SANITARY WASTEWATER  
EFFLUENT

\*\*\* NO DISCHARGE 1 1 \*\*\*

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 (DO) 00300 1 0 0 EFFLUENT GROSS VALUE		*****	*****		7.0	*****	*****	( 19 )		1/31	3000
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT	*****	*****	*****	INST MIN	*****	*****	MG/L		MONTH	
PH 00400 1 0 0 EFFLUENT GROSS VALUE		*****	*****		6.9	*****	*****	( 12 )		1/31	3000
	SAMPLE MEASUREMENT				6.0	*****	6.9	SU		MONTH	
	PERMIT REQUIREMENT	*****	*****	*****	MINIMUM	*****	MAXIMUM				
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE		*****	*****	( 26 )	*****	*****	*****	( 19 )		1/31	3000
	SAMPLE MEASUREMENT	5.63	5.63			15.00	15.00	MG/L		MONTH	
	PERMIT REQUIREMENT	30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX				
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 2 0 EFFLUENT GROSS VALUE		*****	*****	( 25 )	*****	*****	*****	( 19 )		1/31	3000
	SAMPLE MEASUREMENT	1.62	1.62			4.31	4.31	MG/L		MONTH	
	PERMIT REQUIREMENT	30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX				
PHOSPHORUS, TOTAL (AS P) 00865 1 0 0 EFFLUENT GROSS VALUE		*****	*****		*****	*****	*****	( 19 )		1/31	3000
	SAMPLE MEASUREMENT					2.12	2.12	MG/L		MONTH	
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT	REPORT				
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 00050 1 0 0 EFFLUENT GROSS VALUE		*****	*****	( 03 )	*****	*****	*****	*****		INST	INST
	SAMPLE MEASUREMENT	0.051	0.129							WEEK	INSTAN
	PERMIT REQUIREMENT	REPORT	REPORT	MOD						DAYS	
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE		*****	*****		*****	*****	*****	( 13 )		1/31	3000
	SAMPLE MEASUREMENT					1.00	1.00	#/		MONTH	
	PERMIT REQUIREMENT	*****	*****	*****	*****	30DA GED	7 DA GED	100ML			

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
H.S. SCARDS IN JR  
EXECUTIVE 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  
James E. Pugh

TELEPHONE		DATE		
AREA CODE	NUMBER	YEAR	MO	DAY
		08	12	25

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

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

MINOR  
(SUBR LV)  
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YEAR	MO	DAY	TO	YEAR	MO	DAY
08	01	01		08	01	31

PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD, CARBONACEOUS 05 DAY, 20C 200B2 1 0 0 EFFLUENT GROSS VALUE		3.38	3.38	( 26 )	*****	9.00	9.00	( 19 )		1/31	COMB
	SAMPLE MEASUREMENT				*****						
	PERMIT REQUIREMENT	11.0	22.0			30					
		30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MG/L			
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  
*James E. Port...*

TELEPHONE  
500 F42-6000  
DATE  
08 01 25  
AREA CODE NUMBER YEAR MO DAY

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