



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

October 12, 2011

Ms. Cheryl Edwards
Kentucky Division of Water
200 Fair Oaks Lane, 4th Floor
Frankfort, Kentucky 40601

**Re: MSD Metro Operations
Lake of the Woods WQTC; KPDES No.: KY0044342
Discharge Monitoring Reports – September 2011**

Dear Ms. Edwards:

Attached is the Discharge Monitoring Reports (DMRs) and the Monthly Operating Report (MOR) for the Lake of the Woods WQTC; KPDES No.: KY0044342 for the month of September 2011.

There were no exceedences, bypass or overflow reports.

If you have any questions concerning the attached DMRs, please contact me at (502)239-7574.

Sincerely,

Duane V. Wright
Process Supervisor Central Region

DVW/Lake of the Woods 9.11

Enclosures

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



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

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

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

Form Approved
 OMB No. 2040-0004

ADDRESS 170 CEDAR CREEK WOTC
 1705 CEDAR CREEK RD
 LOUISVILLE KY 40211

PERMIT NUMBER
 KY0000000

DISCHARGE NUMBER
 001 E

MINOR
 (SOBR LV)
 F - FINAL
 SANITARY WASTEWATER
 EFFLUENT

FACILITY LAKE OF THE WOODS WOTC MSD
 LOCATION LOUISVILLE KY 40279
 ATTN: DENNIS THOMASSEN, SR. METRO OPS

MONITORING PERIOD						
YEAR	MO.	DAY	TO	YEAR	MO.	DAY

*** 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			
00300 : 0 0 EFFLUENT GROSS VALUE					7			MG/L	0	1/1	GR
	PERMIT REQUIREMENT			****	INST MIN					MONTH	
00400 : 0 0 EFFLUENT GROSS VALUE					6.1		7.5	MG/L	0	1/1	GR
	PERMIT REQUIREMENT			****	MINIMUM		MAXIMUM			MONTH	
00500 : 0 0 EFFLUENT GROSS VALUE		0.6	0.6	LBS/DY		2	2	MG/L	0	1/30	CP
	PERMIT REQUIREMENT	SODA AVG	DAILY MX			SODA AVG	DAILY MX			MONTH	
00600 : 0 0 EFFLUENT GROSS VALUE		0.18	0.18	LBS/DY		0.7	0.7	MG/L	0	1/30	CP
	PERMIT REQUIREMENT	SODA AVG	DAILY MX			SODA AVG	DAILY MX			MONTH	
00700 : 0 0 EFFLUENT GROSS VALUE						1.7	1.7	MG/L	0	1/30	CP
	PERMIT REQUIREMENT			****		MG AVG	DAILY MX			MONTH	
00800 : 0 0 EFFLUENT GROSS VALUE		0.044	0.102	MGD					0	CN	CN
	PERMIT REQUIREMENT	SODA AVG	INST MAX							DAYS	
00900 : 0 0 EFFLUENT GROSS VALUE						<0.010	<0.010	MG/L	0	1/1	GR
	PERMIT REQUIREMENT			****		SODA AVG	DAILY MX			MONTH	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 H. J. SCHARDRIN, JR.
 EXEC. DIR.
 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
Dennis Thomassen, Sr.

TELEPHONE 502 540 6000
 DATE 11 17 19

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

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

NAME LAKE OF THE PONDS WOTC MSD

ADDRESS 670 CEDAR CREEK WOTC
6000 CEDAR CREEK RD
LOUISVILLE KY 40211

FACILITY LAKE OF THE PONDS WOTC MSD

LOCATION LOUISVILLE KY 40299

ATTN: DENNIS THOMPSON SR. METRO EPS

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

KY0049342
PERMIT NUMBER

0012
DISCHARGE NUMBER

MINOR
(SUBR LV)

F - FINAL

SANITARY WASTEWATER
EFFLUENT

*** NO DISCHARGE ***

MONITORING PERIOD

FROM	YEAR	MO.	DAY	TO	YEAR	MO.	DAY

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			
SOLIDITY, FEEDAL GENERAL 74005 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	1	1		0	1/30	GR
	PERMIT REQUIREMENT	*****	*****	***	*****	300A GED	7 DA GED	100ML		MONTH	
BOD, CARESPACIOUS 09 DAY, 20C 5000E 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1.1	1.1	(25)	*****	4	4		0	1/30	CP
	PERMIT REQUIREMENT	300A AVE	DAILY MX	LBS/DY	*****	300A AVE	DAILY MX	MG/L		MONTH	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

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H. J. SCHARDIN, JR.
EXEC. DIR.
TYPED OR PRINTED

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Dianne V. Wright
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
502 540 6000
DATE
11 10 19

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

Lake of the Woods		Report for	Sep-11			Tot. Exc.=	0			
Tot. Flow=	1.363		Concentrations				Pounds			
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.	
9/1/11	0.033	2	4	0.67	1	0.550	1.101	0.184	1.72	
9/2/11	0.033									
9/3/11	0.032									
9/4/11	0.034									
9/5/11	0.038									
9/6/11	0.041									
9/7/11	0.04									
9/8/11	0.041									
9/9/11	0.04									
9/10/11	0.039									
9/11/11	0.042									
9/12/11	0.038									
9/13/11	0.035									
9/14/11	0.035									
9/15/11	0.041									
9/16/11	0.034									
9/17/11	0.033									
9/18/11	0.037									
9/19/11	0.052									
9/20/11	0.053									
9/21/11	0.048									
9/22/11	0.048									
9/23/11	0.062									
9/24/11	0.056									
9/25/11	0.048									
9/26/11	0.102									
9/27/11	0.068									
9/28/11	0.042									
9/29/11	0.037									
9/30/11	0.037									
Average	0.044	2.00	4.00	0.67	1.00	0.55	1.10	0.18	1.72	
Maximum	0.102	2.00	4.00	0.67	1.00	0.55	1.10	0.18	1.72	