



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

June 24, 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 – May 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 May 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,

A handwritten signature in cursive script that reads "Duane V. Wright".

Duane V. Wright
Process Supervisor Central Region

DVW/Lake of the Woods 5.11

Enclosures

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



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

OF

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

MINOR
(SUBR LV)

F - FINAL

SANITARY WASTEWATER
EFFLUENT

*** NO DISCHARGE 1 1 ***

NOTE: Read Instructions before completing this form.

JEFF

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

NAME LAKE OF THE WOODS WGTC MSD

ADDRESS C/O CEDAR CREEK WGTC

8405 CEDAR CREEK RD

LOUISVILLE

KY 40211

FACILITY LAKE OF THE WOODS WGTC MSD

LOCATION LOUISVILLE

KY 40299

ATTN: DENNIS THOMASSON, SR METRO OPS

KY00044342
PERMIT NUMBER

001 2
DISCHARGE NUMBER

MONITORING PERIOD

FROM YEAR 11 MO 05 DAY 01 TO YEAR 11 MO 05 DAY 31

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	1	1	(13)		0/31	GR
	PERMIT REQUIREMENT	*****	*****	****	*****	200	400	#/		ONCE /	GRAB
				****		30DA GED	7 DA GED	100ML		MONTH	
BOD, CARBONACEOUS 05 DAY, 20C 30082 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	2.0	2.0	(26)	*****	7	7	(19)		0/31	CP
	PERMIT REQUIREMENT	11.0	22.0		*****	30	50			ONCE /	COMPOS
		30DA AVG	DAILY MX	LBS/DY		30DA AVG	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										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	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		
H. J. SCHARDEW, JR. EXEC. DIR. TYPED OR PRINTED			502 540 6000	11	06	24

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)	AREA CODE	NUMBER	YEAR	MO	DAY
---	-----------	--------	------	----	-----

Lake of the Woods		Report for	May-11		Tot. Exc.=		0		
Tot. Flow=	1.097		Concentrations				Pounds		
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.
5/1/11	0.055								
5/2/11	0.073								
5/3/11	0.131								
5/4/11	0.073								
5/5/11	0.035	8	7	1.6	1	2.335	2.043	0.467	1.46
5/6/11	0.023								
5/7/11	0.017								
5/8/11	0.035								
5/9/11	0.024								
5/10/11	0.024								
5/11/11	0.014								
5/12/11	0.01								
5/13/11	0.007								
5/14/11	0.016								
5/15/11	0.028								
5/16/11	0.022								
5/17/11	0.016								
5/18/11	0.018								
5/19/11	0.021								
5/20/11	0.019								
5/21/11	0.018								
5/22/11	0.025								
5/23/11	0.045								
5/24/11	0.06								
5/25/11	0.039								
5/26/11	0.079								
5/27/11	0.063								
5/28/11	0.035								
5/29/11	0.03								
5/30/11	0.023								
5/31/11	0.019								
Average	0.035	8.00	7.00	1.60	1.00	2.34	2.04	0.47	1.46
Maximum	0.131	8.00	7.00	1.60	1.00	2.34	2.04	0.47	1.46