



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

July 19, 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 – June 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 June 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 6.11

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 WOTC MSD
 ADDRESS C/O CEDAR CREEK WOTC
 2405 CEDAR CREEK RD.
 LOUISVILLE KY 40211
 FACILITY LAKE OF THE WOODS WOTC MSD
 LOCATION LOUISVILLE KY 40299
 ATTN: DENNIS THOMASSON, SR METRO OPS

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

MINOR
 (SUBR LV)
 F - FINAL
 SANITARY WASTEWATER
 EFFLUENT
 *** NO DISCHARGE [] ***

PERMIT NUMBER	DISCHARGE NUMBER
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MONITORING PERIOD						
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			
WASTEWATER DISCHARGED (DD) 00300 1 0 0 EFFLUENT GROSS VALUE				***	7				0	1/30	GR
	PERMIT REQUIREMENT			****	INST MIN			MG/L		MONTH	
EFFLUENT GROSS VALUE				***	6.3		6.8		0	1/30	GR
	PERMIT REQUIREMENT			****	MINIMUM		MAXIMUM	SU		MONTH	
SOLIDS, TOTAL SUSPENDED 00500 1 0 0 EFFLUENT GROSS VALUE		0.9	0.9			5	5		0	0/30	CP
	PERMIT REQUIREMENT	30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MG/L		MONTH	
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 1 0 EFFLUENT GROSS VALUE		0.26	0.26			2	2		0	0/30	CP
	PERMIT REQUIREMENT	30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MG/L		MONTH	
PHOSPHORUS, TOTAL (AS P) 00660 1 0 0 EFFLUENT GROSS VALUE				***		1.4	1.4		0	0/30	CP
	PERMIT REQUIREMENT			****		MO AVG	DAILY MX	MG/L		MONTH	
FLOW IN CONDUIT OR THRU TREATMENT PLANT S0050 1 0 0 EFFLUENT GROSS VALUE		0.031	0.125					****	0	CN	CN
	PERMIT REQUIREMENT	30DA AVG	INST MAX	MGD				****		DAYS	
CHLORINE, TOTAL RESIDUAL S0060 1 0 0 EFFLUENT GROSS VALUE				***		LO.010	LO.010		0	1/30	GR
	PERMIT REQUIREMENT			****		30DA AVG	DAILY MX	MG/L		MONTH	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER H.J. SCHARDEIN, JR. EXEC DIR.	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.	TELEPHONE 502 5406000	DATE			
			AREA CODE	NUMBER	YEAR	MO
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Dennis Thomasson, Sr</i>					

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

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
 NAME LAKE OF THE WOODS WQTC MSD
 ADDRESS C/O CEDAR CREEK WQTC
 8302 CEDAR CREEK RD
 LOUISVILLE KY 40211
 FACILITY LAKE OF THE WOODS WQTC MSD
 LOCATION LOUISVILLE KY 40299
 ATTN: DENNIS THOMASSEN, SR METRO OPS

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

MINOR:
 (SUBR LV)
 F - FINAL
 SANITARY WASTEWATER
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 *** NO DISCHARGE [] ***

PERMIT NUMBER	DISCHARGE NUMBER
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MONITORING PERIOD						
YEAR	MO.	DAY	TO	YEAR	MO.	DAY

FROM

TO

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			
GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT					5	5		0	0/30	GR
	PERMIT REQUIREMENT			***		30DA GED	7 DA GED	100ML		MONTH	
BOD, CARBON/LEADS 05 DAY, ZOC 90092 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.7	0.7	1.00		4	4		0	0/30	CP
	PERMIT REQUIREMENT	30DA AVG	DAILY MX	LB5/DY		30DA AVG	DAILY MX	MG/L		MONTH	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 H.J. SCHARDEIN, 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.

Dennis V. Wright

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
502.540.6000		11	7	19
AREA CODE	NUMBER	YEAR	MO	DAY

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

Lake of the Woods		Report for	Jun-11		Tot. Exc.=		Pounds			
Tot. Flow=	0.969		Concentrations				BOD	NH3	Tot. Phos.	
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.	
6/1/11	0.018									
6/2/11	0.015									
6/3/11	0.02									
6/4/11	0.022									
6/5/11	0.027									
6/6/11	0.022									
6/7/11	0.022									
6/8/11	0.021	5	4	1.5	5	0.876	0.701	0.263	1.4	
6/9/11	0.016									
6/10/11	0.016									
6/11/11	0.018									
6/12/11	0.014									
6/13/11	0.011									
6/14/11	0.017									
6/15/11	0.028									
6/16/11	0.028									
6/17/11	0.011									
6/18/11	0.048									
6/19/11	0.052									
6/20/11	0.043									
6/21/11	0.037									
6/22/11	0.049									
6/23/11	0.125									
6/24/11	0.056									
6/25/11	0.028									
6/26/11	0.033									
6/27/11	0.037									
6/28/11	0.037									
6/29/11	0.034									
6/30/11	0.033									
Average	0.031	5.00	4.00	1.50	5.00	0.88	0.70	0.26	1.40	
Maximum	0.125	5.00	4.00	1.50	5.00	0.88	0.70	0.26	1.40	