



Metropolitan Sewer District

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

July 26, 2010

Ms. Carolena Bentley, DMR Coordinator
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 2010**

Dear Ms. Bentley:

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 2010.

There were no exceedences, bypasses 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 06.10

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 WGTG MSD
 ADDRESS 670 CEDAR CREEK WGTG
 6705 CEDAR CREEK RD
 LOUISVILLE KY 40211
 FACILITY LAKE OF THE WOODS WGTG MSD
 LOCATION LOUISVILLE KY 40299
 VTD DANNIS THOMASON BR METRO OPS

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

Form Approved,
 OMB No. 2040-0004

PERMIT NUMBER 870044044
 DISCHARGE NUMBER 1014

MINOR
 (SUBR LV)
 F - FINAL
 SANITARY WASTE/WATER
 EFFLUENT
 *** NO DISCHARGE [] ***

MONITORING PERIOD						
YEAR	MO.	DAY	TO	YEAR	MO.	DAY

NOTE: Read Instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
DOXYGEN, DISSOLVED (DO)					7				0	1/30	GR
EFFLUENT GROSS VALUE					INST MIN					MONTH	
PH					7.2		7.2		0	1/30	GR
EFFLUENT GROSS VALUE					MINIMUM		MAXIMUM			MONTH	
SUSPENDED SOLIDS, TOTAL		0.7	0.7			4	4		0	1/30	CP
EFFLUENT GROSS VALUE		30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MG/L		MONTH	
NITROGEN, AMMONIA TOTAL (AS N)		0.49	0.49			3	3		0	1/30	CP
EFFLUENT GROSS VALUE		30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MG/L		MONTH	
PHOSPHORUS, TOTAL (AS P)						1.7	1.7		0	1/30	CP
EFFLUENT GROSS VALUE						MD AVG	DAILY MX	MG/L		MONTH	
FLOW IN CONDUIT OR THRU TREATMENT PLANT		0.031 DM	0.102						0	EN	EN
EFFLUENT GROSS VALUE		REPORT	REPORT							DAYS	
COLORIMETRIC, GENERAL						2	2		0	1/30	GR
EFFLUENT GROSS VALUE						30DA GED	7 DA GED	100ML		MONTH	
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		
TYPED OR PRINTED							AREA CODE	NUMBER	YEAR	MO	DAY
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)						502.540.1000		11 7 27			

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

NAME LAKE OF THE WOODS WQTC MSD
 ADDRESS C/O CEDAR CREEK WQTC
 2415 CEDAR CREEK RD
 LOUISVILLE KY 40211
 FACILITY LAKE OF THE WOODS WQTC MSD
 LOCATION LOUISVILLE KY 40299
 ATTN: DENNIS THOMASSON, SR. METRO OPS

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

870048348			0012				
PERMIT NUMBER			DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY

MINOR
 (SUBP LVI)
 F - FINAL
 SANITARY WASTE WATER
 EFFLUENT
 *** NO DISCHARGE ***

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			
BOD, CARBONALGIBUS 05 DAY, 200 ROGGE 1 0 0 EFFLUENT GROSS VALUE		1.3	1.3	(25)	*****	7	7	(17)	0	1/30	CP
		PERMIT REQUIREMENT	11.0	22.0		30DA AVG	DAILY MX	MS/L		ONCE MONTH	
CHLORINE TOTAL RESIDUAL 50000 1 0 1 EFF GROSS VALUE		XXXX	XXXX		*****	<0.010	<0.010	(19)	0	1/30	GR
		PERMIT REQUIREMENT	XXXX	XXXX		0.011	0.019			ONCE MONTH	GRAB
		SAMPLE MEASUREMENT				NO AVG	DAILY MAX	MLL			
		PERMIT REQUIREMENT									
		SAMPLE MEASUREMENT									
		PERMIT REQUIREMENT									
		SAMPLE MEASUREMENT									
		PERMIT REQUIREMENT									
		SAMPLE MEASUREMENT									
		PERMIT REQUIREMENT									
		SAMPLE MEASUREMENT									
		PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 H. J. SCHARDIN, SR.
 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
Dennis Thomasson, Sr.

TELEPHONE		DATE		
402	540 6000	10	7	27
AREA CODE	NUMBER	YEAR	MO	DAY

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

Lake of the Woods		Report for	Jun-10			Tot. Exc.=				
Tot. Flow=	0.951		Concentrations			0				
Date	Flow	TSS	BOD	NH3	Fecal	TSS	Pounds BOD	NH3	Tot. Phos.	
		4	7	2.69	2	0.734	1.284	0.494	1.72	
6/1/10	0.022									
6/2/10	0.02									
6/3/10	0.02									
6/4/10	0.02									
6/5/10	0.021									
6/6/10	0.019									
6/7/10	0.018									
6/8/10	0.018									
6/9/10	0.102									
6/10/10	0.072									
6/11/10	0.037									
6/12/10	0.04									
6/13/10	0.033									
6/14/10	0.035									
6/15/10	0.042									
6/16/10	0.034									
6/17/10	0.027									
6/18/10	0.024									
6/19/10	0.04									
6/20/10	0.04									
6/21/10	0.031									
6/22/10	0.021									
6/23/10	0.018									
6/24/10	0.018									
6/25/10	0.018									
6/26/10	0.018									
6/27/10	0.017									
6/28/10	0.033									
6/29/10	0.028									
6/30/10	0.034									
Average	0.031	4.00	7.00	2.69	2.00	0.73	1.28	0.49	1.72	
Maximum	0.102	4.00	7.00	2.69	2.00	0.73	1.28	0.49	1.72	