



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

January 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 –December 2009**

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 December 2009.

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 12.09

Enclosures

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



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

NAME LAKE OF THE WOODS WQTC MSD
ADDRESS C/O CEDAR CREEK WQTC
8405 CEDAR CREEK RD
LOUISVILLE KY 40211
FACILITY LAKE OF THE WOODS WQTC MSD
LOCATION LOUISVILLE KY 40299
ATTN DENNIS THOMASSON, SR METRO OPS

PERMIT NUMBER
KY0044342

DISCHARGE NUMBER
0012

MONITORING PERIOD
FROM YEAR 07 MO 12 DAY 01 TO YEAR 07 MO 12 DAY 31

MINOR (SUBR LV)
F - FINAL
SANITARY WASTEWATER EFFLUENT
*** 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			
OXYGEN, DISSOLVED (DO)	00300 1 0 0	*****	*****		7	*****	*****	(19)	0	1/30	GR
EFFLUENT GROSS VALUE	REQUIREMENT	*****	*****	****	INST/MIN	*****	*****	MG/L		UNCE/MONTH	GRAB
PH	00400 1 0 0	*****	*****		7.4	*****	*****	(12)	0	1/30	GR
EFFLUENT GROSS VALUE	REQUIREMENT	*****	*****	****	D.U. MINIMUM	*****	*****	GU		UNCE/MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	00500 1 0 0	*****	*****	(25)	10	*****	*****	(19)	0	1/30	CP
EFFLUENT GROSS VALUE	REQUIREMENT	11.0 30DA AVG	25.0 DAILY MX	LBS/DY	*****	20 30DA AVG	50 DAILY MX	MG/L		UNCE/MONTH	COMPL
NITROGEN, AMMONIA TOTAL (AS N)	00610 1 2 0	*****	*****	(25)	0.10	*****	*****	(19)	0	1/30	CP
EFFLUENT GROSS VALUE	REQUIREMENT	3.57 30DA AVG	7.34 DAILY MX	LBS/DY	*****	10 30DA AVG	20 DAILY MX	MG/L		UNCE/MONTH	COMPL
PHOSPHORUS, TOTAL (AS P)	00665 1 0 0	*****	*****		2.1	*****	*****	(19)	0	1/30	CP
EFFLUENT GROSS VALUE	REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT DAILY MX	MG/L		UNCE/MONTH	COMPL
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	50090 1 0 0	*****	*****	(02)	0.031	*****	*****	*****	0	CN	CN
EFFLUENT GROSS VALUE	REQUIREMENT	REPORT 30DA AVG	REPORT INST MAX	MGD	*****	*****	*****	****		WEEK/DAYS	INSTAN
COLIFORM, FECAL GENERAL	74055 1 0 0	*****	*****		1	*****	*****	(13)	0	1/30	GR
EFFLUENT GROSS VALUE	REQUIREMENT	*****	*****	****	*****	200 30DA QED	400 7 DA QED	#/100ML		UNCE/MONTH	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
D.J. SHARDEIN, 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
502 540 6000 10 01 26
AREA CODE NUMBER YEAR MO DAY

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

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

NAME LAKE OF THE WOODS WGTG MSD

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

FACILITY LAKE OF THE WOODS WGTG MSD

LOCATION LOUISVILLE KY 40299

ATTN: DENNIS THOMASSEN, SR METRO OPS

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

PERMIT NUMBER KY0044342

DISCHARGE NUMBER 0012

MINOR (SUBR LV)
 F - FINAL

Form Approved.
 OMB No. 2040-0004

JEFFE

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	07	10	01		07	12	01

SANITARY WASTEWATER
 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, CARBONACEOUS 5 DAY, 20C	SAMPLE MEASUREMENT	0.9	0.9	(26)	*****	4	4	(19)	0	9/30	CP
BOD, CARBONACEOUS EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	11.0 30DA AVG	22.0 DAILY MX	LBS/DY	*****	30 30DA AVG	50 DAILY MX	MG/L		ONCE/ MONTH	COMPOS
	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
 H. J. SCHMIDT, 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.

Dwaine V. Kricher
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 502 590 6000
 DATE 10 01 26
 AREA CODE NUMBER YEAR MO DAY

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

