



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

May 10, 2013

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 – April 2013**

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 April 2013.

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 4.13

Enclosures

cc: R. Shaw
T. Singleton



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

DMR Copy of Record

Permit			
Permit #:	KY0044342	Permittee:	LAKE OF THE WOODS WQTC MSD
Major:	No	Permittee Address:	11006 WALBRIDGE CT LOUISVILLE, KY 40299
Permitted Feature:	001 External Outfall	Discharge:	001-2 SANITARY WASTEWATER
Facility:		Facility Location:	LAKE OF THE WOODS WQTC MSD 11006 WALBRIDGE CT LOUISVILLE, KY 40299

Report Dates & Status			
Monitoring Period:	From 04/01/13 to 04/30/13	DMR Due Date:	05/28/13
Status:	NetDMR Validated		

Principal Executive Officer			
First Name:	Greg	Title:	Executive Director
Last Name:	Heitzman	Telephone:	502-540-6000

No Data Indicator (NODI)
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units
00300	Oxygen, dissolved (DO)	1 - Effluent Gross	0	--	Sample	=	8									19 - mg/L	0	01/01 - Daily	GR - GRAB
					Permit Req.	>=	7 INST MIN									19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI														
00400	pH	1 - Effluent Gross	0	--	Sample	=	7					=	9		12 - SU	0	01/01 - Daily	GR - GRAB	
					Permit Req.	>=	6 MINIMUM				<=	9 MAXIMUM		12 - SU	0	01/30 - Monthly	GR - GRAB		
					Value NODI														
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	3	=	3	26 - lb/d		=	16	=	16	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Permit Req.	<=	11 30DA AVG	<=	22 DAILY MX	26 - lb/d		<=	30 30DA AVG	<=	60 DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Value NODI														
00610	Nitrogen, ammonia total (as N)	1 - Effluent Gross	2	--	Sample	=	1.05	=	1.05	26 - lb/d		=	5	=	5	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Permit Req.	<=	3.67 30DA AVG	<=	7.34 DAILY MX	26 - lb/d		<=	10 30DA AVG	<=	20 DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Value NODI														
00665	Phosphorus, total (as P)	1 - Effluent Gross	0	--	Sample							=	1.9	=	1.9	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Permit Req.							Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS	
					Value NODI														
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.038	=	0.075	03 - MGD							0	99/99 - Continuous	CN - CONTIN
					Permit Req.		Req Mon 30DA AVG		Req Mon INST MAX	03 - MGD							0	05/07 - Weekdays	IN - INSTAN
					Value NODI														
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample							<	0.01	<	0.01	19 - mg/L	0	01/01 - Daily	GR - GRAB
					Permit Req.							<=	.011 30DA AVG	<=	.019 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI														
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample							=	2	=	2	13 - #/100mL	0	01/07 - Weekly	GR - GRAB
					Permit Req.							<=	200 30DA GEO	<=	400 7 DA GEO	13 - #/100mL	0	01/30 - Monthly	GR - GRAB
					Value NODI														
80082	BOD, carbonaceous, 05 day, 20 C	1 - Effluent Gross	0	--	Sample	=	3	=	3	26 - lb/d		=	12	=	12	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Permit Req.	<=	11 30DA AVG	<=	22 DAILY MX	26 - lb/d		<=	30 30DA AVG	<=	60 DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Value NODI														

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments

Attachments		
Name	Type	Size
LOW042013_cover.pdf	pdf	17384

Report Last Saved By
LAKE OF THE WOODS WQTC MSD

User:	kevin.ries@louisvillemsd.org	Date/Time:	2013-05-22 13:51 (Time Zone: -04:00)
Name:	kevin ries		
E-Mail:	kevin.ries@louisvillemsd.org		

