



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

April 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 Forest WQTC (aka Chenoweth Run WQTC)
KPDES No.: KY0042226
Discharge Monitoring Reports – March 2010

Dear Ms. Bentley:

Attached is the Discharge Monitoring Reports (DMRs) and the Monthly Operating Report (MOR) for the Lake Forest WQTC (aka Chenoweth Run WQTC), KPDES No.: KY0042226 for the month of March 2010.

There were no exceedences, bypasses or overflow reports.

If you have any questions concerning the attached DMR's, please contact me at (502) 239-7574.

Sincerely,

Duane V. Wright
Process Supervisor Central Region

DVW/ Lake Forest 03.10

Enclosures

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



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

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

NAME

ADDRESS

FACILITY

LOCATION

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved.
OMB No. 2040-0004

87-004-2226
PERMIT NUMBER

001 2
DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY

FROM

TO

WINDOR
CHURCH
E - FINAL
SANITARY MANHOLE
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			
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		9	*****	*****	19	0	%	GR
	PERMIT REQUIREMENT	*****	*****	***	7	*****	*****			WEEKLY	GRAB
	SAMPLE MEASUREMENT	*****	*****		6.9	*****	7.1	12	0	%	GR
	PERMIT REQUIREMENT	*****	*****	***	6.0	*****	9.0			WEEKLY	GRAB
	SAMPLE MEASUREMENT	21	35	(25)	*****	8	13	19	0	%	CD
	PERMIT REQUIREMENT	118	236	LAST CY	*****	30	60			WEEKLY	COMPOSITE
	SAMPLE MEASUREMENT	0.8	1.5	(24)	*****	0.3	1	14	0	%	CD
	PERMIT REQUIREMENT	17.6	35.2	LAST CY	*****	5	10			WEEKLY	COMPOSITE
	SAMPLE MEASUREMENT	*****	*****		*****	2.9	4.2	19	0	%	CD
	PERMIT REQUIREMENT	*****	*****	***	*****	REPORT	REPORT			WEEKLY	COMPOSITE
	SAMPLE MEASUREMENT	0.340	0.402	(30)	*****	*****	*****		0	CN	CN
	PERMIT REQUIREMENT	REPORT	REPORT	INST MAX	*****	*****	*****	***		PORT INST	INST
	SAMPLE MEASUREMENT	*****	*****		*****	20.010	20.010	19	0	%	GR
	PERMIT REQUIREMENT	*****	*****	***	*****	0.011	0.019			WEEKLY	GRAB
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.					TELEPHONE		DATE			
TYPED OR PRINTED						502 540 6000		10 14 21			
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)					SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE		NUMBER		

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

ADDRESS
LOUISVILLE

FACILITY
LOCATION
LOUISVILLE

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

Form Approved,
OMB No. 2040-0004

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY

FROM

TO

MINOR
DISCHARGE
FINAL
SANITARY WASTE
EFFLUENT
NO DISCHARGE

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
GENERAL	SAMPLE MEASUREMENT					1	1		0	1/07	GR
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT					200	400			WEEKLY	GRAD
05 DAY, 200	SAMPLE MEASUREMENT	18.7	26.8	(26)		7	10		0	1/07	10
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	39.2	78.4			10	20			WEEKLY	COMPOS
	SAMPLE MEASUREMENT					300A AVG	DAILY MX				
	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

H. J. SCHARDT, 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.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

AREA CODE

NUMBER

YEAR

MO

DAY

572 540 6000 10 04 26

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

LAKE FOREST		Report for		Mar-10		Tot. Exc.=		0			
Tot. Flow= 10.552				Concentrations							
Date	Flow	TSS	BOD	NH3	Fecal	TSS	Pounds BOD	NH3	Conc. T Phos		
3/1/10	0.326										
3/2/10	0.315	6	9	0.056	1	15.763	23.644	0.147	3.38		
3/3/10	0.306										
3/4/10	0.271										
3/5/10	0.313										
3/6/10	0.345										
3/7/10	0.359										
3/8/10	0.33										
3/9/10	0.321	13	10	0.28	1	34.803	26.771	0.750	3.79		
3/10/10	0.317										
3/11/10	0.286										
3/12/10	0.39										
3/13/10	0.402										
3/14/10	0.376										
3/15/10	0.358										
3/16/10	0.324	2	3	0.34	1	5.404	8.106	0.919	0.14		
3/17/10	0.329										
3/18/10	0.304										
3/19/10	0.318										
3/20/10	0.334										
3/21/10	0.364										
3/22/10	0.354										
3/23/10	0.324	10	6	0.56	1	27.022	16.213	1.513	4.2		
3/24/10	0.326										
3/25/10	0.329										
3/26/10	0.382										
3/27/10	0.385										
3/28/10	0.394										
3/29/10	0.359										
3/30/10	0.363										
3/31/10	0.348										
Average	0.340	7.75	7.00	0.31	1.00	20.75	18.68	0.83	2.88		
Maximum	0.402	13.00	10.00	0.56	1.00	34.80	26.77	1.51	4.20		