



MSD

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

January 24, 2008

Ms. Kathy Thurman
Kentucky Division of Water
14 Reilly Road
Frankfort, Kentucky 40601

**Re: MSD Metro Operations
Lake Forest WTP (aka Chenoweth Run WTP)
KPDES No.: KY0042226
Discharge Monitoring Reports – December 2007**

Dear Ms. Thurman:

Attached is the Discharge Monitoring Reports (DMRs) for the Lake Forest WTP (aka Chenoweth Run WTP), KPDES No.: KY0042226 for the month of December 2007.

If you have any questions concerning the attached DMRs, please contact me at (502)241-9093.

Sincerely,

John Kessel
Process Supervisor, East Region

JMK/ Lake Forest 1207

Enclosures

cc: C. Roth (DOW Louisville)
E. Brady
T. Singleton
P. Burgin
R. Shaw



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

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

NAME LAKE FOREST MSD
 ADDRESS LOUISVILLE/JEFF MSD
 40 W LIBERTY ST
 LOUISVILLE KY 40203
 FACILITY LAKE FOREST MSD
 LOCATION LOUISVILLE KY 40223
 H. S. SCHARDEIN JR. EXEC DIR

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

KY0042226 PERMIT NUMBER
 0012 DISCHARGE NUMBER

MINDR
 (SUBR LV)
 F - FINAL
 SANITARY WASTEWATER

Form Approved.
 OMB No. 2040-0004

JEFF

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

*** 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			
DISSOLVED OXYGEN (DO)	7.2	*****	*****		7	*****	*****	(19)	0	1/2	Grab
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	INST MIN		*****	*****	MG/L			WEEKLY GRAB
EFFLUENT GROSS VALUE	6.3	*****	*****		6.0	*****	9.0	(12)	0	1/2	Grab
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	MINIMUM		*****	MAXIMUM	MG/L			WEEKLY GRAB
TOTAL SUSPENDED SOLIDS (TSS)	39.70	*****	*****	(26)	*****	30	60	(19)	0	1/2	Comp
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	118	236	LBS/DY	30DA AVG	DAILY MX	DAILY MX	MG/L			WEEKLY COMPOS
TOTAL AMMONIA NITROGEN (TAN)	0.97	*****	*****	(26)	*****	5	10	(19)	0	1/2	Comp
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	19.6	39.2	LBS/DY	30DA AVG	DAILY MX	DAILY MX	MG/L			WEEKLY COMPOS
TOTAL PHOSPHORUS (TSP)	3.15	*****	*****	(19)	*****	REPORT	REPORT	(19)	0	1/2	Comp
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	30DA AVG	DAILY MX	MG/L			WEEKLY COMPOS
THRU TREATMENT PLANT	0.571	*****	*****	(03)	*****	*****	*****		0	1/2	1/2
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	REPORT	MG/L	30DA AVG	INST MAX	MG/L				CONTINUOUS
TOTAL CHLORINE (TCL)	0.011	*****	*****	(19)	*****	0.011	0.019	(19)	0	1/2	Grab
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	30DA AVG	DAILY MX	MG/L			WEEKLY GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Eric Director
 H. S. Schardein Jr
 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 502 241 7093
 DATE 08 01 22
 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)

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

Form Approved.
OMB No. 2040-0004

NAME LAKE FOREST MSD
ADDRESS LOUISVILLE/JEFF MSD
700 W LIBERTY ST
LOUISVILLE KY 40203
FACILITY LAKE FOREST MSD
LOCATION LOUISVILLE KY 40203
ATTN: H W SCHARDEIN JR, EXEC DIR

KY0042222
PERMIT NUMBER

001 2
DISCHARGE NUMBER

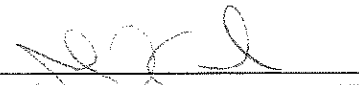
MINOR
(SUBP LV)
F - FINAL
SANITARY WASTEWATER

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

*** NO DISCHARGE [] ***

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			
CALIFORNIA FECAL GENERAL	SAMPLE MEASUREMENT	*****	*****		*****	4.26	66.0	(10)	0	1/7	Grab
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	200	400	#/		WEEKLY	GRAB
5 DAY BOD5	SAMPLE MEASUREMENT	19.18	48.92	(26)	*****	3.56	7.0	(19)	0	1/7	Comp
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	39.2	75.4	LBS/DY	*****	10	20	MG/L		WEEKLY	COMPO
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Exec Director H.W. Schardain Jr 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 502	NUMBER 1241-9093	YEAR 08	MO 11	DAY 22

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