



MSD

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

September 24, 2008

Ms. Vickie L. Prather
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 – August 2008**

Dear Ms. Prather:

Attached is the Discharge Monitoring Reports (DMRs) and the Discharge Reports for the Lake Forest WTP (aka Chenoweth Run WTP), KPDES No.: KY0042226 for the month of August 2008.

If you have any questions concerning the attached DMR's, please contact me at (502) 239-7695.

Sincerely,

James E. Porter Jr.
Process Supervisor Central Region

JEP/ Lake Forest 0808

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 LAKE FOREST MSD
ADDRESS C/O CEDAR CREEK STP
8405 CEDAR CREEK RD
LOUISVILLE KY 40211

FACILITY LAKE FOREST MSD
LOCATION LOUISVILLE KY 40223

ATTN: DENNIS THOMASSEN, SR METRO OPS

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

KY0042226
PERMIT NUMBER

001 2
DISCHARGE NUMBER

MINOR
(SUBR LV)
F - FINAL

Form Approved.
OMB No. 2040-0004

JEFFRE

SANITARY WASTEWATER
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			
OXYGEN, DISSOLVED (DO)	SAMPLE MEASUREMENT	*****	*****		8.2	*****	*****	(19)	0	1/7	GOOD
00300 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	INST MIN	*****	*****	MG/L		WEEKLY	GRAB
EFFLUENT GROSS VALUE											
PH	SAMPLE MEASUREMENT	*****	*****		6.5	*****	6.7	(12)	0	1/7	GOOD
00400 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	5.0	*****	9.0	BU		WEEKLY	GRAB
EFFLUENT GROSS VALUE					MINIMUM		MAXIMUM				
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	14.11	18.68	(26)	*****	5.25	7.00	(19)	0	1/7	GOOD
00500 1 0 0	PERMIT REQUIREMENT	118	236		*****	30	80			WEEKLY	COMPOS
EFFLUENT GROSS VALUE		30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MG/L			
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	2.93	3.09	(26)	*****	1.10	1.10	(19)	0	1/7	GOOD
00610 1 1 0	PERMIT REQUIREMENT	7.84	15.7		*****	2	4			WEEKLY	COMPOS
EFFLUENT GROSS VALUE		30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MG/L			
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	*****	*****		*****	4.24	5.07	(19)	0	1/7	GOOD
00665 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT	REPORT			WEEKLY	COMPOS
EFFLUENT GROSS VALUE						30DA AVG	DAILY MX	MG/L			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.320	0.411	(03)	*****	*****	*****		0	9/10	C/N
00050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT		*****	*****	*****	*****		CONTINUOUS	CONTINUOUS
EFFLUENT GROSS VALUE		30DA AVG	INST MAX	MGD							
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	<0.010	<0.010	(17)	0	1/7	GOOD
00060 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	0.011	0.019			WEEKLY	GRAB
EFFLUENT GROSS VALUE						30DA AVG	DAILY MX	MG/L			
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			
H. J. SCHROEDER JR. EXECUTIVE DIRECTOR						502-540-6000		08 09 25			
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				AREA CODE		NUMBER		YEAR MO DAY	
						502		540-6000		08 09 25	

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

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LOUISVILLE KY 40211

FACILITY LAKE FOREST MSD

LOCATION LOUISVILLE KY 40223

ATTN: DENNIS THOMASSON, SR METRO DPS

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

KY0042224
PERMIT NUMBER

001 2
DISCHARGE NUMBER

MINOR

(SUBR LV)

F - FINAL

SANITARY WASTEWATER

EFFLUENT

*** NO DISCHARGE 1 1 ***

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
COLIFORM, FECAL GENERAL	SAMPLE MEASUREMENT	*****	*****		*****	1.00	1.00	(13)	0	1/7	COND
74055 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	200	400 #/			WEEKLY	COND
EFFLUENT GROSS VALUE				****		30DA GED	7 DA GED	100ML			
BOD, CARBONACEOUS	SAMPLE MEASUREMENT	7.85	8.43	(26)	*****	2.75	3.00	(19)	0	1/7	COND
05 DAY, 20C	PERMIT REQUIREMENT	39.2	78.4		*****	10	20			WEEKLY	COND
30082 1 0 0		30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MG/L			
EFFLUENT GROSS VALUE											
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

H. J. SCHERER 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

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