

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

August 23, 2007

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 - July 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 July 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 0707

**Enclosures** 

cc:

M. Mudd (DOW Louisville)

E. Brady

T. Singleton

P. Burgin

R. Shaw



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

MONITORING PERIOD

то

YEAR

Form	App	roved.
OMB	No.	2040-0004

NAME LAKE FOREST MSD

ADDRESS LOUISVILLE/JEFF MSD

700 W LIBERTY ST

LOUISVILLE KY 40203

FACILITY LAKE FOREST MSD LOCATION: MUTROTELE

KY 40223

KY0042226 PERMIT NUMBER

MQ.

YEAR

FROM

001 2 DISCHARGE NUMBER

DAY

MINOR (SUBR LV) F - FINAL

STEPE

SANITARY WASTEWATER

\*\*\* NO DIECHARGE I | \*\*\*

PARAMETER		OHAN.	TITY OR LOADING		QUALITY OR CONCENTRATION					FREQUENCY	SAMPLE
1 PURINE I INC	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYPE	
DXYGEN, DISSOLVED	SAMPLE	<b>经营业的</b>	<b>业务会会长</b> 性。		~ C	<b>经验检验检验</b>	老师你你你要	1 197	n 1879 e.	·	
(CCC)	MEASUREMENT				7.9				$\Gamma^{\mathcal{O}}$	17	665
0 0 1 0000	PERMIT	水子骨子骨骨	李安安安安全 至	张林 拉	Barrier Kal	安全安全安全	<b>香香香菜等</b>			Pulicia deser N. Brins I.	erik edika
EFFLUENT GROSS VALUI	REQUIREMENT			持营营营	INST MIN			MQ/L			
şş.	SAMPLE	整整整件条件	前於於於院務		6.4	<b>各种特性特殊</b>	7	1 1 1 2 1	0		
	MEASUREMENT		The section of the section and the	202		· 传统教教教育	7. 9.	4		VEENLY!	して、い GKAD
00400 L 0 0	PERMIT	<b>经营业营业</b> 营	持续持续持令 炎	食養が	a J Minimum	26.36.36.36.36.34	MAXIMUM			Shace Royal C. Edino.	
EFFLUENT GROSS VALUI		1,440 (11,700)	javád Sárz Helefiári	新营营营 7 7 5 3	realitation :		111111111111111111111111111111111111111	1 ( 17)	4000000	1977 - KRESSE	
BOLIDS, TOTAL	SAMPLE	5.48	11.34	( Mo)	Market Active Active	2.00	Q 33	"."		1/7	Conp
SUSPENDED	MEASUREMENT				香食菜炒香食			-		VEENLY	Confor
00530 : 0 0	PERMIT	BVA AUGE	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MOZL	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
EFFLUENT GROSS VALUI		COUNTY MAKE	2777 2 20 1 3 103	( 24)	长骨骨骨骨骨	San and Any Car San San San	244.4	1 197	143.73	Tigara myasay 1	<del> </del>
NITROVEN, AMMONIA	SAMPLE	0.57	1.68	1 15 Lat 1		0.21	0.39		0	1/2	600
TOTAL (AS N)	MEASUREMENT	7.84	1.5.7		表於公司会会	Empl.	The state of the s	-	2450,4	A Land State Control	la ana ana atau
DOSIO I I O	PERMIT REQUIREMENT	GODA AVG	DAILY MX	LB5/DY		BVA AVG	DAILY MX	MGZL	1000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
EFFLUENT GROSS VALU PHORPHORUS, TOTAL		がなる。 ・ 対象を存む物	数据 18 18 18 18 18 18 18 18 18 18 18 18 18	Emalisado do 1	委员会委员会			1 ( 17)	1,227,275.		
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT				·	3.87	4.14			1/2	(0.0
	0.000000000000000000000000000000000000	\$1-1-4-4-6-K	· 安沙安安安安	<b>设施</b> 拉	**************************************	rerun i	REPUR		2005 years	WEEKLAY	Juni L
10. 20. mm do 10.	PERMIT REQUIREMENT			<b>拉克拉士</b>		BODA AVG	DAILY MX	MG/L			
EFFLUENT GROSS VALU FLOW: IN CONDUIT OR	1	<u> </u>		( 03)	777779	有限的有效等	*******	)	21000000000	100000000000000000000000000000000000000	
(22.2.77) 2.71 4 (4.1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	SAMPLE MEASUREMENT	0.336	0.776					1	0	6/2	C/N
MOOSO 1 0 0			KEFUKI		<b>\$9777</b>	TERSTE	****	****	ed a prof	CONTIN	10 tale # 1 . 1.
EFFLUENT GROSS VALU	PERMIT	SVA AVG	INST MAX	MGD				4 安全营业		uous	
CHLORINE, TOTAL	SAMPLE	****	物子哲学哲师	<u> </u>	化水水水水水		1 ( <u>) (</u> ( ) ( ) ( )	( 17)	133	2.57.3.5.2.2.2.2.2.	
RESIDUAL	MEASUREMENT					(0000	60.01 <b>0</b>		0	1/2	Grab
50060 1 0 0	PERMIT	(2) <b>转数数套套</b> 套。(2)	******	*******	*****	W. V.QUII-W	Ú. ÚL7		485-11	W. S. Piles T	<b>JAM</b>
EFFLUENT GROSS VALU				化氧化妆		SODA AVG	DAILY MX	MG/L			
NAME/TITLE PRINCIPAL EXECUTIVE	OFFICER I certify	I certify under penalty of law that this document and all attachments were						TELEPHONE		D/	ATE
	prepar	ed under my direction or sug re that qualified personnel p			·	$\sim 0$					
H.J. Schaldein	submit	ted. Based on my inquiry of a e persons directly responsibl	he person or persons who m	anage the system,	,   \_\_\	UXV		B.			
Exec. Director	submit	ted is, to the best of my know	ledge and belief, true, accur	ate, and complete.	1 1 1	ATURE OF PRINCIPAL	EXECUTIVE 4	a ユリーラ( EA NUMBE	113	67 6	5 21
TYPED OR PRINTED		I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.				OFFICER OR AUTHORIZED AGENT			R	YEAR N	IO DAY

OF

ATTN: H J SCHARDEIN JR, EXEC DIR

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

MONITORING PERIOD

TO

Form Approved, OMB No. 2040-0004

NAME LAKE FOREST MSD

ADDRESS LOUISVILLE/JEFF MSD

700 W LIBERTY ST LOUISVILLE

KY 40Z03

FACILITY LAME FOREST MEDI

KY 40223

KY0042226
PERMIT NUMBER

MO.

DAY

YEAR

FROM

OOL Z DISCHARGE NUMBER

DAY

YEAR MO

MINOR (SUBR LV) F - FINAL

JEFFI

SAMITARY WASTEWATER

\*\*\* NO DISCHARGE (\_\_ | \*\*\*

NOTE: Read Instructions before completing this form.

PARAMETER			QUANTITY OR LOADING			QUALITY OR CONCENTRATION					NO.	FREQUENCY OF	SAMPLE TYPE
		$\$	AVERAGE	MAXIMUM	UNITS	MINIMU	М	AVERAGE	MAXIMUM	UNITS		ANALYSIS	ITTPE
	SAMPL MEASUREN		설문 출산 출산 설 설	· · · · · · · · · · · · · · · · · · ·		전 영 위 :		1.19	20		0		Enb.
l	PERMI REQUIREM	0.5100000000000000000000000000000000000	<b>张安安长接</b> 张		<b>教教士</b> 白於於於	***		30DA GEO	7 DA GEC	4 400		U diggi dian K. Salama K.	ATC 1.62 1.5
BOD, CARBONACEOUS DS DAY, 200	SAMPL MEASUREN		4.72	5.67	( 20/	after with with		1.75	2.0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	0	25	Conp
BOOBE 1 C O EFFLUENT GROSS VALUE F N N	PERMI REQUIREM	-9 1000000000000000000000000000000000000	37 2 30DA AVG	DAILY MX	L85/DY	<b>建教教教</b>	<b>2° 13°</b>	OL ACOE	DAILY MX	MGZL		18 Lana Aspa 1 1 2 2335 V	1.60000
	SAMPL MEASUREI	1											
	PERMI' REQUIREN	0.0000000000000000000000000000000000000					1 - 1 - 1 12 (2) 15.						
	SAMPL MEASUREN	_											
	PERMI REQUIREN	000000000000000000000000000000000000000									54.00 76.75 19.55		
	SAMPL MEASUREI												
	PERMI REQUIREM	75 (200 <u>0</u> 000000000000000000000000000000000				<b>非连接</b> 基							
	SAMPL MEASUREI	1											
0.0000000000000000000000000000000000000	PERMI REQUIREA												
	SAMPL MEASUREI												
H	PERMI REQUIREM						\$ \$ \$						
H.J. Schalen to				is document and all attachm					1	TELEPHO	NE	D	ATE
		to assure t submitted. or those pe	epared under my direction or supervision in accordance with a system designed assure that qualified personnel properly gather and evaluate the information bmitted. Based on my inquiry of the person or persons who manage the system, those persons directly responsible for gathering the information, the information bmitted is, to the best of my knowledge and belief, true, accurate, and complete, an aware that there are significant penalties for submitting false information, cluding the possibility of fine and imprisonment for knowing violations.			on	2			50 2 2 W S		07 (	18 21
		I am awar					SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				R	YEAR	MO DAY

PAGE

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