

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

October 21, 2009

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 - September 2009

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 September 2009.

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

are V. hrigh

DVW/ Lake Forest 0909

Enclosures

cc: C. Roth (DOW Louisville)

T. Singleton

R. Shaw



CHENOMETH RUN MOTO

ADDRESS C/O CEDAR CREEK WOTO

SACE CEDAR CREEK RD

ATTM: DENNIS THOMASSON, SR METRO OPS

FACILITY DOUBLE

KY 40211

LOCATION CHENQUETH RUN WOTC

KY 40223

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

MONITORING PERIOD

TO

14.5

AYOD42226 PERMIT NUMBER

MO

DAY

1.

YEAR

FROM

OOL 2

DISCHARGE NUMBER

YEAR MO DAY

MINOR (SUBR LV) F - FINAL

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Form Approved. OMB No. 2040-0004

BANITARY WASTEWATER EFFLUENT

*** NO DISCHARGE I__ I set

NOTE: Read Instructions before completing this form.

PARAMETER		QUAN	TITY OR LOADING			NO.	FREQUENCY	SAMPLE			
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	TYPE
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in part	SAMPLE MEASUREMENT	<u> </u>	含染膏溶合物		6.7	· · · · · · · · · · · · · · · · · · ·	6.7	(123	0	01/0	Carl
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SOLIDE TOTAL Suspended	SAMPLE MEASUREMENT	23	34	(26)	· · · · · · · · · · · · · · · · · · ·	-3-8ª1	312°	. 2 669 %	0	01/0	زربر
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KITROGEW. AMMONIA FOTAL (AS N)	SAMPLE MEASUREMENT	1.07	2.7	(26)	容者於本本於	0.3	0.6	(297)	0	01/0	CP
706:0 : : 0 <u>Effluent gross value</u>	PERMIT REQUIREMENT	7.84 360a avg	15.7 DOILY MX	-DS/DY	特班特班特	3 3 3 3 4 4 5 6	Carly Ax	MG/L	N. 2	22/12/3	LUMM-US
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NAME/TITLE PRINCIPAL EXECUTIVE	OFFICER I certify	under penalty of law that th	is document and all attachm	ents were		The property of the second	And the Land of Control	TELEPHON	.%: % E	DA	<u> </u>
H.J. SCHARDEIN, TR.	to assur submitt	ed under my direction or supe to that qualified personnel pro- ted. Based on my inquiry of the persons directly responsible	operly gather and evaluate to be person or persons who ma	he information mage the system,	٠,	11 M		LLLFIION	_	DA	
EXECUTIVE DIRECTO	(1) submitt	ed is, to the best of my knowle ware that there are significant	edge and belief, true, accura	ite, and complete.		TURE OF PRINCIPAL I	EXECUTIVE 50	2154060	000	09/11	2/
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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

CHEACHETH RUN WOTC

ADDRESS CIO CEDAR CREEK HGTC

SHOE (EDAN OREEN AD

ATTM. DENNIS THOMASSON, SR METRO OFS

LOUISVILLE FACILITY

KY 40211

CHENGHETH RUN WOTO LOCATION LOUISVILLE

MY 40EEB

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

MONITORING PERIOD

TO

DAY

MY0042226 PERMIT NUMBER

MO

YEAR

FROM

001 2 DISCHARGE NUMBER

DAY

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YEAR MO

MINOR (SUDA LV)

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Form Approved. OMB No. 2040-0004

F - FINAL SANITARY WASTEWATER

EFFCUENT

*** MG DIECHARGE : 1 440

NOTE: Read Instructions before completing this form

PARAMETER		QUANTITY OR LOADING				QUALITY OR CONCENTRATION							FREQUENCY	
		AVERAGE MAXIMU		UNITS	MINIM	MINIMUM AVERAGE			MAXIMUM UNITS			NO. EX	OF ANALYSIS	SAMPLE TYPE
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709, CARBONACEUUS PS DAY, 200	SAMPLE MEASUREMENT	7.9	8.7	(26)	±\$ 5}+€	- 技术学		3	3		(25%)	0	40	(0
30082 : 0 0 <u>Effluent gross valu</u>		39.2 30da avg	DAILY MX	LBS/DY		·**	3000	10 AVQ	DAIL	.V MX	MGZL		Fine fam (Sept.)	Complete State State
	SAMPLE MEASUREMENT								*****					
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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 penulties for submitting false information.					n Z		CONC D			50.	TELEPHON		09 10	TE D 21
TYPED OR PRINTED including the possibility of fine and imprisonment for knowing violations. COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)					L		ICER OR AUT			ARE COD	A NUMBER	₹	YEAR M	O DAY

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				:					
				:					
LAKE FORE	ST F	Report for	Sep-09	•	Tot. Exc.=	0			
Tot. Flow=	12.06		Concentr	ations			Pounds		Conc.
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	T Phos
9/1/09	0.321			:					
9/2/09	0.366								
9/3/09	0.346	7	3	0.22	2 1	20.199	8.657	0.635	4.34
9/4/09	0.335								
9/5/09	0.335								
9/6/09	0.391								
9/7/09	0.45			:					
9/8/09	0.349			:					
9/9/09	0.326			:			•		
9/10/09	0.339	6	2	0.22	2 1	16.964	5.655	0.622	4.47
9/11/09	0.318								
9/12/09	0.35			:					
9/13/09	0.355								
9/14/09	0.337								·
9/15/09	0.326								
9/16/09	0.323								
9/17/09	0.343	12	3	0.11	1 1	34.327	8.582	0.315	4.63
9/18/09	0.339								
9/19/09	0.316			!					
9/20/09	0.6								
9/21/09	0.759								
9/22/09	0.422								
9/23/09	0.393								
9/24/09	0.523	5	2	0.62	2 1	21.809	8.724	2.704	3.61
9/25/09	0.539								
9/26/09	0.457								
9/27/09	0.582				•				
9/28/09	0.403			:					
9/29/09	0.359	W		:					
9/30/09	0.458								
10/1/09									
Average	0.402	7.50	2.50	0.29		23.32	7.90	1.07	4.26
Maximum	0.759	12.00	3.00	0.62	1,00	34.33	8.72	2.70	4.63
Exceed.	30	0	0	C	0	0	0	0	0