



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

January 24, 2011

Ms. Crystal Thompson
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 – December 2010**

Dear Ms. Thompson:

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 December 2010.

There were no exceedences, bypass or overflow reports.

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

Sincerely,

A handwritten signature in cursive script that reads "Duane V. Wright".

Duane V. Wright
Process Supervisor Central Region

DVW/ Lake Forest 12.10

Enclosures

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



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

NAME CHENOWETH RUN WQFC
 ADDRESS C/O CEDAR CREEK WQFC
 8405 CEDAR CREEK RD
 LOUISVILLE KY 40211
 FACILITY CHENOWETH RUN WQFC
 LOCATION LOUISVILLE KY 40223
 ATTN DENNIS THOMASSON, SR METRO OPS

4YU042226
 PERMIT NUMBER

001 2
 DISCHARGE NUMBER

MINOR (SUBR LV)
 F - FINAL
 SANITARY WASTEWATER EFFLUENT
 *** NO DISCHARGE [] ***

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
10	12	01		10	12	01

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			
OXYGEN, DISSOLVED (DO)	*****	*****			8	*****	*****	(14)	0	0/07	GR
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	INST. MIN	*****	*****	MG/L		WEEKLY	GR
PH	*****	*****			7.1	*****	*****	(12)	0	0/07	GR
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	BU		WEEKLY	GR
SOLIDS, TOTAL SUSPENDED	*****	*****			*****	*****	*****	(14)	0	0/07	CP
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	118 30DA AVG	236 DAILY MX	LBS/DY	*****	20 30DA AVG	60 DAILY MX	MG/L		WEEKLY	CP
NITROGEN, AMMONIA TOTAL (AS N)	*****	*****			*****	*****	*****	(14)	0	0/07	CP
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	19.6 30DA AVG	35.2 DAILY MX	LBS/DY	*****	5 30DA AVG	10 DAILY MX	MG/L		WEEKLY	CP
PHOSPHORUS, TOTAL (AS P)	*****	*****			*****	*****	*****	(14)	0	0/07	CP
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 30DA AVG	REPORT DAILY MX	MG/L		WEEKLY	CP
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	*****	*****			*****	*****	*****		0	CN	CN
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT INST MAX	MGD	*****	*****	*****	****		CONTIN. MONIT. QUOS	CONTIN.
CHLORINE, TOTAL RESIDUAL	*****	*****			*****	*****	*****	(14)	0	0/07	GR
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	0.011 30DA AVG	0.017 DAILY MX	MG/L		WEEKLY	GR

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 H.J. SCHARDEN, 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.

Dennis Thomasson, Sr.
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
AREA CODE	NUMBER	YEAR	MO	DAY
502	5406000	11	01	27

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

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

NAME CHENOWETH RUN WQTC
 ADDRESS C/O CEDAR CREEK WQTC
 8405 CEDAR CREEK RD
 LOUISVILLE KY 40211
 FACILITY CHENOWETH RUN WQTC
 LOCATION LOUISVILLE KY 40220
 ATTN: DENNIS THOMASSEN, SR METRO OPS

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

KY0042226
 PERMIT NUMBER

001 2
 DISCHARGE NUMBER

MINOR
 (SUBP LV)
 F - FINAL
 SANITARY WASTEWATER
 EFFLUENT
 *** NO DISCHARGE () ***

JEFF

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
10	12	01		10	12	31

FROM

TO

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			
COLIFORM, FECAL GENERAL 14055 / 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	3	34	(15)	0	0/07	GR
	PERMIT REQUIREMENT	*****	*****	***	*****	200	400	/		WEEKLY	GRAD
BOD, CARBONACEOUS 05 DAY, 20C 80082 / 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	14.5	21.8	(20)	*****	4	5	(19)	0	0/07	CP
	PERMIT REQUIREMENT	39.2	78.4		*****	10	20			WEEKLY	COMPLS
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 H.J. SCHARDEIN, JR.
 EXECUTIVE DIRECTOR
 TYPED OR PRINTED

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Deane V. Wright
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
 502 540-6000
 DATE
 11 01 27

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

LAKE FOREST		Report for	Dec-10		Tot. Exc.=		0		
Tot. Flow=	12.111	Concentrations				Pounds		Conc.	
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	T Phos
12/1/10	0.653								
12/2/10	0.653	9	4	3.6	2	49.014	21.784	19.606	2.23
12/3/10	0.353								
12/4/10	0.387								
12/5/10	0.395								
12/6/10	0.322								
12/7/10	0.33								
12/8/10	0.318								
12/9/10	0.309	4	3	1.2	34	10.308	7.731	3.092	2.93
12/10/10	0.329								
12/11/10	0.368								
12/12/10	0.466								
12/13/10	0.394								
12/14/10	0.356								
12/15/10	0.329								
12/16/10	0.403	6	4	2.2	2	20.166	13.444	7.394	3.59
12/17/10	0.386								
12/18/10	0.377								
12/19/10	0.399								
12/20/10	0.319								
12/21/10	0.378								
12/22/10	0.407								
12/23/10	0.407								
12/24/10	0.413								
12/25/10	0.393								
12/26/10	0.362								
12/27/10	0.36								
12/28/10	0.361	9	5	0.56	1	27.097	15.054	1.686	3.05
12/29/10	0.342								
12/30/10	0.368								
12/31/10	0.474								
Average	0.391	7.00	4.00	1.89	3.41	26.65	14.50	7.94	2.95
Maximum	0.653	9.00	5.00	3.60	34.00	49.01	21.78	19.61	3.59