



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

May 9, 2010

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 – April 2010

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 April 2010.

There were no exceedences, bypasses 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 04.10

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 CHRONWETH RUN WPTD
 ADDRESS 070 CEDAR CREEK WPTD
 0408 CEDAR CREEK RD
 LOUISVILLE KY 40211
 FACILITY CHRONWETH RUN WPTD
 LOCATION LOUISVILLE KY 40220
 ATTN: DEANID THOMASON, SR. METRO OPS

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

PERMIT NUMBER
 DISCHARGE NUMBER

MINOR
 (SUPER LV)
 F - FINAL
 SANITARY SEWER TREATMENT
 EFFLUENT
 *** NO DISCHARGE ***

MONITORING PERIOD						
YEAR	MO.	DAY	TO	YEAR	MO.	DAY

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			
DRYWEIGHT OBSERVED (DO)											
00000 1 0 0	PERMIT REQUIREMENT				INST MIN						
EFFLUENT GROSS VALUE											
PH											
00400 1 0 0	PERMIT REQUIREMENT				MINIMUM		MAXIMUM				
EFFLUENT GROSS VALUE											
PHOSPHORUS TOTAL		29	41			10	13				
00500 1 0 0	PERMIT REQUIREMENT	118	200			30	50				
EFFLUENT GROSS VALUE		30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MG/L			
NITROGEN AMMONIA TOTAL (AS N)		36	7.9			1	2				
00400 1 0 0	PERMIT REQUIREMENT	17.6	39.2			5	10				
EFFLUENT GROSS VALUE		30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MG/L			
PHOSPHORUS TOTAL (AS P)						4.4	4.6				
00545 1 0 0	PERMIT REQUIREMENT					REPORT	REPORT				
EFFLUENT GROSS VALUE						30DA AVG	DAILY MX	MG/L			
LEAKAGE THROUGH TREATMENT PLANT		0.340	1.544								
00000 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT								
EFFLUENT GROSS VALUE		30DA AVG	INST MAX	MGD							
CHLORINE TOTAL RESIDUAL						20.110	20.110				
00000 1 0 0	PERMIT REQUIREMENT					0.010	0.010				
EFFLUENT GROSS VALUE						30DA AVG	DAILY MX	MG/L			

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER M. J. SCHARDAIN, SR. 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 <i>Deanid Thomason, Sr.</i>	TELEPHONE	DATE		
			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)

NAME OWENSWETH RUN WSTC
ADDRESS C/O CEDAR CREEK WSTC
440 CEDAR CREEK RD
LOUISVILLE KY 40211
FACILITY OWENSWETH RUN WSTC
LOCATION LOUISVILLE KY 40211
ATTN DENNIS THUMBAROW, SR METRC OPS

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

PERMIT NUMBER	DISCHARGE NUMBER
---------------	------------------

MINOR
COURT
F - FINAL
SANITARY WASTE/WATER
EFFLUENT
*** NO DISCHARGE ***

MONITORING PERIOD						
YEAR	MO.	DAY	TO	YEAR	MO.	DAY

FROM

TO

NOTE: Read Instructions before completing this form.

PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
COLORIM. FECHL GENERAL 74099 1 C 0 EFFLUENT GROSS VALUE		*****	*****		*****	2	4			0 1/17	GR
BOD CARBONACEOUS 5 DAY, 20C 80092 1 C 0 EFFLUENT GROSS VALUE		*****	*****	****	*****	30DA GED	7 DA GED	100ML			
		21.1	27.3	(25)	*****	7	10			0 1/17	SP
		30DA AVG	DAILY MX	LBS/DY	*****	30DA AVG	DAILY MX	MG/L			

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER H. J. SCHROEDER, 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 <i>H. J. Schroeder, Jr.</i>	TELEPHONE		DATE		
			AREA CODE	NUMBER	YEAR	MO	DAY
			502	5406000	11	05	24

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

LAKE FOREST		Report for	Apr-10		Tot. Exc.=				
Tot. Flow=	10.188	Concentrations				Pounds		Conc.	
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	T Phos
4/1/10	0.338								
4/2/10	0.335								
4/3/10	0.343								
4/4/10	0.343								
4/5/10	0.261	8	5.51	0.5	1	17.414	11.994	1.088	4.22
4/6/10	0.243								
4/7/10	0.254								
4/8/10	0.419								
4/9/10	0.312								
4/10/10	0.3								
4/11/10	0.345								
4/12/10	0.332	8	7	1.29	2	22.151	19.382	3.572	4.51
4/13/10	0.319								
4/14/10	0.294								
4/15/10	0.308								
4/16/10	0.316								
4/17/10	0.324								
4/18/10	0.327								
4/19/10	0.329	13	9.95	0.62	4	35.670	27.301	1.701	4.59
4/20/10	0.313								
4/21/10	0.305								
4/22/10	0.292								
4/23/10	0.335								
4/24/10	0.411								
4/25/10	0.544								
4/26/10	0.442	11	7	2.13	2	40.549	25.804	7.852	4.27
4/27/10	0.439								
4/28/10	0.388								
4/29/10	0.32								
4/30/10	0.357								
5/1/10									
Average	0.340	10.00	7.37	1.14	2.00	28.95	21.12	3.55	4.40
Maximum	0.544	13.00	9.95	2.13	4.00	40.55	27.30	7.85	4.59