



Louisville and Jefferson County Metropolitan Sewer District  
700 West Liberty Street  
Louisville Kentucky 40203-1911  
502-540-6000  
[www.msdlouky.org](http://www.msdlouky.org)

July 26, 2010

Ms. Carolena Bentley, DMR Coordinator  
Kentucky Division of Water  
200 Fair Oaks Lane, 4<sup>th</sup> Floor  
Frankfort, Kentucky 40601

**Re: MSD Metro Operations  
Lake Forest WQTC (aka Chenoweth Run WQTC)  
KPDES No.: KY0042226  
Discharge Monitoring Reports – June 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 June 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 06.10

Enclosures

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



Beneficial Use of Louisville's Biosolids  
[www.louisvillegreen.com](http://www.louisvillegreen.com)

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

NAME CHENEWETH RUN WQTF  
 ADDRESS 670 CEDAR CREEK WQTF  
 3409 CEDAR CREEK RD  
 LOUISVILLE KY 40211  
 FACILITY CHENEWETH RUN WQTF  
 LOCATION LOUISVILLE KY 40223  
 DANNIS THOMASSON SR METRO ONE

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

WQTF 000000  
 PERMIT NUMBER

001 =  
 DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO.	DAY	TO	YEAR	MO.	DAY

FROM

TO

MINOR  
 (SUBR 1 V)  
 P - FINAL  
 SANITARY MACHINERY  
 EFFLUENT  
 \*\*\* NO DISCHARGE \*\*\*

Form Approved.  
 OMB No. 2040-0004

NOTE: Read Instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
DISSOLVED OXYGEN (DO)		8			8				0	1/7	GR
EFFLUENT GROSS VALUE		INST MIN									
PH		6.9	7.1						0	1/7	GR
EFFLUENT GROSS VALUE		MINIMUM	MAXIMUM								
BIOLOGICAL TOTAL SUSPENDED SOLIDS (BOD5)		13	16		5	5			0	1/7	CP
EFFLUENT GROSS VALUE		30DA AVG	DAILY MX	LBS/DAY	30DA AVG	DAILY MX	MG/L				
NITROGEN AMMONIA TOTAL (AS N)		2.70	3.3		0.9	1			0	1/7	CP
EFFLUENT GROSS VALUE		30DA AVG	DAILY MX	LBS/DAY	30DA AVG	DAILY MX	MG/L				
PHOSPHORUS TOTAL (AS P)					4.1	4.6			0	1/7	CP
EFFLUENT GROSS VALUE					30DA AVG	DAILY MX	MG/L				
CHLORINE IN COMBINATION THRU TREATMENT PLANT		0.367	0.542						0	LN	LN
EFFLUENT GROSS VALUE		REPORT	REPORT	MGD							
CHLORINE TOTAL RESIDUAL					20.010	20.010			0	1/7	GR
EFFLUENT GROSS VALUE					30DA AVG	DAILY MX	MG/L				

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.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  
 Margaret V. Brainerd

TELEPHONE  
 502 540 6000  
 DATE  
 10 7 87  
 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 CHENOWETH PUM WQTC  
 ADDRESS C/O CEDAR CREEK WQTC  
 8416 CEDAR CREEK RD  
 LOUISVILLE KY 40211  
 FACILITY CHENOWETH PUM WQTC  
 LOCATION LOUISVILLE KY 40220  
 ATTN: DEANLE THOMASSEN, SR METRO OPS

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

MINOR  
 (SUPERVISOR)  
 F - FINAL  
 SANITARY WASTE/WASTEWATER  
 EFFLUENT  
 \*\*\* NO DISCHARGE \*\*\*

Form Approved  
 OMB No. 2040-0004

PERMIT NUMBER			DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR	MO.	DAY	TO	YEAR	MO.	DAY

NOTE: Read Instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
GENERAL EFFLUENT GROSS VALUE						16	110			0 1/2	GR
BOD5 DAY 500		7.4	12.0			3	4			0 1/2	CO
EFFLUENT GROSS VALUE		BOD5 AVG	DAILY MX	LBS/DY		BOD5 AVG	DAILY MX	MGAL			

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 H.J. CHARLES JR.  
 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  
*H. J. Charles Jr.*

TELEPHONE		DATE		
AREA CODE	NUMBER	YEAR	MO	DAY
502	540-6000	10	7	27

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

LAKE FOREST		Report for	Jun-10		Tot. Exc.=		0			
Tot. Flow=	11.019	Concentrations				Pounds		Conc.		
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	T Phos	
6/1/10	0.36	5	4	1.06	2	15.012	12.010	3.183	4.57	
6/2/10	0.335									
6/3/10	0.344									
6/4/10	0.447									
6/5/10	0.372									
6/6/10	0.354									
6/7/10	0.342									
6/8/10	0.331	4	2	1.06	6	11.042	5.521	2.926	4.32	
6/9/10	0.542									
6/10/10	0.402									
6/11/10	0.342									
6/12/10	0.393									
6/13/10	0.377									
6/14/10	0.419									
6/15/10	0.383	5	2	0.45	50	15.971	6.388	1.437	3.7	
6/16/10	0.402									
6/17/10	0.343									
6/18/10	0.327									
6/19/10	0.437									
6/20/10	0.386									
6/21/10	0.352									
6/22/10	0.33	4	2	1.18	110	11.009	5.504	3.248	3.6	
6/23/10	0.329									
6/24/10	0.335									
6/25/10	0.335									
6/26/10	0.35									
6/27/10	0.351									
6/28/10	0.364									
6/29/10	0.326									
6/30/10	0.309									
Average	0.367	4.50	2.50	0.94	16.03	13.26	7.36	2.70	4.05	
Maximum	0.542	5.00	4.00	1.18	110.00	15.97	12.01	3.25	4.57	