



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)

October 12, 2011

Ms. Cheryl Edwards  
Kentucky Division of Water  
200 Fair Oaks Lane, 4<sup>th</sup> Floor  
Frankfort, Kentucky 40601

**Re: MSD Metro Operations  
Chenoweth Run WQTC  
KPDES No.: KY0042226  
Discharge Monitoring Reports – September 2011**

Dear Ms. Edwards:

Attached are the Discharge Monitoring Reports (DMRs) and the Monthly Operating Report (MOR) for the Chenoweth Run WQTC, KPDES No.: KY0042226 for the month of September 2011.

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,

Duane V. Wright  
Process Supervisor Central Region

DVW/ Chen. Run 9.11

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 WQTC  
 ADDRESS 670 CEDAR CREEK WQTC  
 1405 CEDAR CREEK RD.  
 LOUISVILLE KY 40211  
 FACILITY CHENEWETH RUN WQTC  
 LOCATION LOUISVILLE KY 40223  
 ATTN: DENNIS THOMPSON, SR. METRO OPS

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

Form Approved  
 OMB No. 2040-0004

NY042223  
 PERMIT NUMBER

0012  
 DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO.	DAY	TO	YEAR	MO.	DAY

FROM

TO

MINOR  
 SEWER LVS  
 FINAL  
 SANITARY WASTEWATER  
 EFFLUENT

\*\*\* NO DISCHARGE \*\*\*

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			
OX YGEN, DISSOLVED (DO)					8					0 1/1	GR
EFFLUENT GROSS VALUE					INST MIN			MG/L			
EFFLUENT GROSS VALUE					6.7		7.1			0 1/1	GR
EFFLUENT GROSS VALUE					MINIMUM		MAXIMUM	GU			
SUSPENDED SOLIDS TOTAL		8	11			3	3			0 1/7	CP
EFFLUENT GROSS VALUE		30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MG/L			
NITROGEN, AMMONIA TOTAL (AS N)		1.08	1.3			0.4	0.5			0 1/7	CP
EFFLUENT GROSS VALUE		30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MG/L			
PHOSPHORUS, TOTAL (AS P)						4.5	4.7			0 1/7	CP
EFFLUENT GROSS VALUE						30DA AVG	DAILY MX	MG/L			
THRU TREATMENT PLANT		0.366	0.703							0 CN	CN
EFFLUENT GROSS VALUE		30DA AVG	INST MAX	MGD							
RESIDUAL						<0.010	<0.010			0 1/1	GR
EFFLUENT GROSS VALUE						30DA AVG	DAILY MX	MG/L			

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 H.J. SCHARDEIN, JR.  
 FVEC DIR  
 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  
 [Signature]

TELEPHONE DATE  
 502 540 6000 11 10 19  
 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 RUN WQTC  
 ADDRESS 870 CEDAR CREEK WQTC  
 1005 CEDAR CREEK RD  
 LOUISVILLE KY 40222  
 FACILITY CHENOWETH RUN WQTC  
 LOCATION LOUISVILLE KY 40222  
 ATTN DENNIS THOMASSON, SR. METRO OPS

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

Form Approved.  
 OMB No. 2040-0004

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

FROM	YEAR	MO.	DAY	TO	YEAR	MO.	DAY

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

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			
GENERAL EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT					2	6		0	1/7	GR
	PERMIT REQUIREMENT										
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	6.0	7.6			2	2		0	1/7	CP
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 H. J. SCHADWIN, JR.  
 EXEC. DIR.  
 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  
*Dennis Thomason, Sr.*

TELEPHONE  
 502 540 4000  
 DATE  
 11 10 19

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

Chenoweth Run		Report for		Sep-11		Tot. Exc.=		0			
Tot. Flow=	10.966			Concentrations				Pounds		Conc.	
Date	Flow	TSS		BOD	NH3	Fecal	TSS	BOD	NH3	T Phos	
9/1/11	0.322	3		2	0.39	2	8.056	5.371	1.047	4.15	
9/2/11	0.323										
9/3/11	0.332										
9/4/11	0.339										
9/5/11	0.364										
9/6/11	0.352										
9/7/11	0.33										
9/8/11	0.336										
9/9/11	0.328	2		2	0.45	6	5.471	5.471	1.231	4.52	
9/10/11	0.339										
9/11/11	0.372										
9/12/11	0.365										
9/13/11	0.324										
9/14/11	0.32										
9/15/11	0.318										
9/16/11	0.326	3		2	0.28	1	8.157	5.438	0.761	4.57	
9/17/11	0.329										
9/18/11	0.356										
9/19/11	0.397										
9/20/11	0.354										
9/21/11	0.324										
9/22/11	0.322										
9/23/11	0.457	3		2	0.34	3	11.434	7.623	1.296	4.68	
9/24/11	0.399										
9/25/11	0.402										
9/26/11	0.703										
9/27/11	0.435										
9/28/11	0.372										
9/29/11	0.37										
9/30/11	0.356										
Average	0.366	2.75		2.00	0.37	2.45	8.28	5.98	1.08	4.48	
Maximum	0.703	3.00		2.00	0.45	6.00	11.43	7.62	1.30	4.68	