



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

January 8, 2012

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

**Re: MSD Metro Operations
Chenoweth Run WQTC
KPDES No.: KY0042226
Discharge Monitoring Reports – December 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 December 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 12.11

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 CHENOWETH RUN WQTC
 ADDRESS C/O CEDAR CREEK WQTC
 8405 CEDAR CREEK RD
 LOUISVILLE KY 40211

FACILITY CHENOWETH RUN WQTC
 LOCATION LOUISVILLE KY 40223
 ATTN: DENNIS THOMASSEN, SR METRO OPS

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

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

PERMIT NUMBER	DISCHARGE NUMBER
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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			
OXYGEN, DISSOLVED (DO) 00300 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT				9					0 1/1	GR
PH 00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT				6.9		8.3			0 1/1	GR
SOLIDS, TOTAL SUSPENDED 00500 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	30DA AVG	DAILY MX	LBS/DY		11	19			0 1/7	CP
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 2 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	30DA AVG	DAILY MX	LBS/DY		1	2			0 1/7	CP
PHOSPHORUS, TOTAL (AS P) 00665 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	30DA AVG	DAILY MX	MGD		2.7	3.6			0 1/7	CP
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 00050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	30DA AVG	INST MAX	MGD						0 CN	CN
CHLORINE, TOTAL RESIDUAL 00080 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT					<0.010	<0.010			0 1/1	GR

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 GREG C. HEITZMAN, PE
 INTERIM 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
 Signature: *Sharon V. Wright*
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
502	5406000	12	1	20
AREA CODE	NUMBER	YEAR	MO	DAY

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

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

MINOR
(SUBR LV)
7 - FINAL
SANITARY WASTEWATER
EFFLUENT

JEFF

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

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

KY0042225
PERMIT NUMBER

0012
DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO.	DAY	TO	YEAR	MO.	DAY

FROM

TO

PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	1	2	100	0	1/7	GR
	PERMIT REQUIREMENT	*****	*****	****	*****	300A GED	7 DA GED	100ML			
BOD, CARBONACEOUS 5 DAY, 20C 80082 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	12.9	23.0	(20)	*****	3	4	100	0	1/7	CP
	PERMIT REQUIREMENT	300A AVG	DAILY MX	LB/Day	*****	300A AVG	DAILY MX	MG/L			
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
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	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

GREG C. HEITZMAN, PE

INTERIM EXEC. DIR.

TYPED OR PRINTED

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Thomas V. ...

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

502 540-6000

DATE

12 1 20

AREA CODE	NUMBER	YEAR	MO	DAY

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

Chenoweth Run		Report for	Dec-11		Tot. Exc.=		0			
Tot. Flow=	15.211	Concentrations				Pounds		Conc.		
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	T Phos	
12/1/11	0.690	19	4	1.9		109.337	23.018	10.934	2.05	
12/2/11	0.449				2					
12/3/11	0.389									
12/4/11	0.421									
12/5/11	0.748									
12/6/11	0.842									
12/7/11	0.760									
12/8/11	0.389	19	4	2.1		61.641	12.977	6.813	1.95	
12/9/11	0.419				1					
12/10/11	0.385									
12/11/11	0.386									
12/12/11	0.381									
12/13/11	0.337									
12/14/11	0.349									
12/15/11	0.404	2	2	0.73		6.739	6.739	2.460	3.04	
12/16/11	0.413				1					
12/17/11	0.388									
12/18/11	0.396									
12/19/11	0.385									
12/20/11	0.372									
12/21/11	0.460									
12/22/11	0.540	2	2	0.5		9.007	9.007	2.252	3.58	
12/23/11	0.659				2					
12/24/11	0.568									
12/25/11	0.498									
12/26/11	0.427									
12/27/11	0.592									
12/28/11	0.697									
12/29/11	0.564									
12/30/11	0.480									
12/31/11	0.423									
Average	0.491	10.50	3.00	1.31	1.41	46.68	12.94	5.61	2.66	
Maximum	0.842	19.00	4.00	2.10	2.00	109.34	23.02	10.93	3.58	