



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

November 15, 2011

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 – October 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 October 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 10.11

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
2405 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)

KY0042226
PERMIT NUMBER

001 2
DISCHARGE NUMBER

MINOR
(SUBR LV)

T - FINAL
SANITARY WASTEWATER
EFFLUENT

JEFFS

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY

FROM

TO

*** NO DISCHARGE ***

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	*****	*****		8	*****	*****	MG/L	0	1/1	GR
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	INST MIN	*****	*****	MG/L			
PH	00400 1 0 0	*****	*****		6.7	*****	7.1	BU	0	1/1	GR
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	MINIMUM	*****	MAXIMUM	BU			
SOLIDS, TOTAL SUSPENDED	00520 1 0 0	13	29	LB/DY	*****	4	8	MG/L	0	1/7	CP
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	30DA AVG	DAILY MX	LB/DY	*****	30	50	MG/L			
NITROGEN, AMMONIA TOTAL (AS N)	00610 1 1 0	2.08	2.6	LB/DY	*****	0.7	0.9	MG/L	0	1/7	CP
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	30DA AVG	DAILY MX	LB/DY	*****	2	4	MG/L			
PHOSPHORUS, TOTAL (AS P)	00665 1 0 0	*****	*****		*****	4.3	4.7	MG/L	0	1/7	CP
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT	MG/L			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	00050 1 0 0	0.371	0.580	MGD	*****	*****	*****	MGD	0	CN	CN
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****	MGD			
CHLORINE, TOTAL RESIDUAL	00060 1 0 0	*****	*****		*****	20.010	20.010	MG/L	0	1/1	GR
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	0.011	0.017	MG/L			
		30DA AVG	DAILY MX	MG/L							

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

H. J. SCHARDEIN, 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.

Dennis Thomassen, Sr.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

502-540-6000

AREA CODE

NUMBER

DATE

11 11 21

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 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

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

KY0042226
PERMIT NUMBER

001 E
DISCHARGE NUMBER

MINOR
(SUBR LV)

F - FINAL

SANITARY WASTEWATER
EFFLUENT

*** NO DISCHARGE ***

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	10	01		11	10	01

FROM

TO

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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	SAMPLE MEASUREMENT	*****	*****		*****	1	2	(13)	0	1/7	GR
74055 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	*****	200	400	/		WEEKLY	GR
BOD, CARBONACEOUS 5 DAY, 20C	SAMPLE MEASUREMENT	6.1	7.4	(25)	*****	2	2	(17)	0	1/7	CP
80082 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	39.2	78.4		*****	10	20			WEEKLY	CP
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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Sharon V. Wright
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 502.540.6000
DATE 11 11 21
AREA CODE NUMBER YEAR MO DAY

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

CHENOWETH RUN		Report for	Oct-11		Tot. Exc.=		0			
Tot. Flow=	11.496		Concentrations				Pounds		Conc.	
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	T Phos	
10/1/11	0.342									
10/2/11	0.377									
10/3/11	0.345	3	2	0.67	1	8.632	5.755	1.928	4.03	
10/4/11	0.326									
10/5/11	0.328									
10/6/11	0.322									
10/7/11	0.333									
10/8/11	0.337									
10/9/11	0.349									
10/10/11	0.332	2	2	0.56	1	5.538	5.538	1.551	4.48	
10/11/11	0.319									
10/12/11	0.321									
10/13/11	0.359									
10/14/11	0.444									
10/15/11	0.338									
10/16/11	0.558									
10/17/11	0.441	8	2	0.62	2	29.424	7.356	2.280	4.74	
10/18/11	0.457									
10/19/11	0.297									
10/20/11	0.433									
10/21/11	0.368									
10/22/11	0.353									
10/23/11	0.365									
10/24/11	0.340	3	2	0.9	1	8.507	5.671	2.552	3.99	
10/25/11	0.318									
10/26/11	0.330									
10/27/11	0.580									
10/28/11	0.394									
10/29/11	0.370									
10/30/11	0.370									
10/31/11	0.350									
Average	0.371	4.00	2.00	0.69	1.19	13.02	6.08	2.08	4.31	
Maximum	0.580	8.00	2.00	0.90	2.00	29.42	7.36	2.55	4.74	