



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

March 19, 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 – February 2012**

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 February 2012.

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 2.12

Enclosures

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



Beneficial Use of Louisville's Biosolids
www.louisvillegreen.com

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 DPS

KY0042226		001 2	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	YEAR
1991	06	14	1991
FROM		TO	

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

JEFFS

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 VALU	PERMIT REQUIREMENT	*****	*****	****	10	*****	*****	MG/L	0	1/1	GR
PH	PERMIT REQUIREMENT	*****	*****	****	INST MIN	*****	*****	MG/L			
00400 1 0 0 EFFLUENT GROSS VALU	SAMPLE MEASUREMENT	*****	*****	****	6.8	*****	7.1	MG/L	0	1/1	GR
	PERMIT REQUIREMENT	*****	*****	****	B.U. MINIMUM	*****	B.U. MAXIMUM	MG/L			
SOLIDS, TOTAL SUSPENDED 00500 1 0 0 EFFLUENT GROSS VALU	SAMPLE MEASUREMENT	5	6	(20)	*****	2	2	MG/L	0	1/7	CP
	PERMIT REQUIREMENT	30DA AVG	DAILY MX	LBS/DY	*****	30DA AVG	DAILY MX	MG/L			
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 2 0 EFFLUENT GROSS VALU	SAMPLE MEASUREMENT	2.5	3.6	(25)	*****	0.9	1	MG/L	0	1/7	CP
	PERMIT REQUIREMENT	30DA AVG	DAILY MX	LBS/DY	*****	30DA AVG	DAILY MX	MG/L			
PHOSPHORUS, TOTAL (AS P) 00665 1 0 0 EFFLUENT GROSS VALU	SAMPLE MEASUREMENT	*****	*****	****	*****	3.1	3.6	MG/L	0	1/7	CP
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT	MG/L			
FLDW, IN CONDUIT OR THRU TREATMENT PLAN 00050 1 0 0 EFFLUENT GROSS VALU	SAMPLE MEASUREMENT	0.345	0.442	(03)	*****	*****	*****	MGD	0	CN	CN
	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****	MGD			
CHLDRINE, TOTAL RESIDUAL 00060 1 0 0 EFFLUENT GROSS VALU	SAMPLE MEASUREMENT	*****	*****	****	*****	<0.010	<0.010	MG/L	0	1/7	GR
	PERMIT REQUIREMENT	*****	*****	****	*****	B.U. 30DA AVG	B.U. 30DA AVG	MG/L			

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 GREG C. HETZMAN
 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.

Dennis V. Wright
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
502-540-6000	12	3	22	
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)
F - FINAL
SANITARY WASTEWATER
EFFLUENT

JEFFE

*** NO DISCHARGE 1 [] ***

NOTE: Read Instructions before completing this form.

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

NAME CHENDWETH RUN WQTC
ADDRESS C/O CEDAR CREEK WQTC
8405 CEDAR CREEK RD
LOUISVILLE KY 40211
FACILITY CHENDWETH RUN WQTC
LOCATION LOUISVILLE KY 40226
ATTN: DENNIS THOMASSON, SR METRO OPS

KY0042226
PERMIT NUMBER

001 2
DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
12	02	01		12	02	01

FROM

TO

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
COLIFORM, FECAL GENERAL	*****	*****	*****	*****	*****	1	1	1	1	GR
74055 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	*****	*****	30DA GEL	7 DA GEL	100ML	1	WEEKLY
BOD, CARBONACEOUS 5 DAY, 20C	5.5	5.8	(28)	*****	*****	2	2	2	1	CP
80092 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	39.2	75.4	LBS/DY	*****	30DA AVG	DAILY MX	MG/L	1	WEEKLY
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
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	PERMIT REQUIREMENT									

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Dwaine V Wright
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 502 540 6000
DATE 12 3 22
AREA CODE NUMBER YEAR MO DAY

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

LAKE FOREST		Report for	Feb-12			Tot. Exc.=	0			
Tot. Flow=	10.0019		Concentrations				Pounds		Conc.	
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	T Phos	
2/1/12	0.347	2	2	0.62		5.782	5.782	1.792	2.36	
2/2/12	0.330				1					
2/3/12	0.319									
2/4/12	0.430									
2/5/12	0.442									
2/6/12	0.363									
2/7/12	0.327									
2/8/12	0.317	2	2	1.3		5.293	5.293	3.440	3.15	
2/9/12	0.325				1					
2/10/12	0.325									
2/11/12	0.331									
2/12/12	0.341									
2/13/12	0.320									
2/14/12	0.339									
2/15/12	0.330	2	2	1.3		5.501	5.501	3.575	3.41	
2/16/12	0.369				1					
2/17/12	0.358									
2/18/12	0.367									
2/19/12	0.365									
2/20/12	0.341									
2/21/12	0.335									
2/22/12	0.318	2	2	0.5		5.300	5.300	1.325	3.55	
2/23/12	0.340				1					
2/24/12	0.320									
2/25/12	0.334									
2/26/12	0.350									
2/27/12	0.320									
2/28/12	0.293									
2/29/12	0.408									
3/1/12										
3/2/12										
Average	0.345	2.00	2.00	0.93	1.00	5.47	5.47	2.53	3.12	
Maximum	0.442	2.00	2.00	1.30	1.00	5.78	5.78	3.58	3.55	