



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

December 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 – November 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 November 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 11.11

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 THOMASSON, SR METRO OPS

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

KY0042226
PERMIT NUMBER

001 2
DISCHARGE NUMBER

MINOR
(SUBV LV)

F - FINAL

SANITARY WASTEWATER
EFFLUENT

*** NO DISCHARGE 1 ***

JETTE

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY

FROM

TO

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)		*****	*****		9	*****	*****	17	0	1/1	GR
00300 1 0 0	PERMIT REQUIREMENT	*****	*****	***	INST MIN	*****	*****	MG/L			
EFFLUENT GROSS VALUE											
PH		*****	*****		6.7	*****	7.5	12	0	1/1	GR
00400 1 0 0	PERMIT REQUIREMENT	*****	*****	***	MINIMUM	*****	7.0	50			
EFFLUENT GROSS VALUE											
SOLIDS, TOTAL SUSPENDED		37	62	120	*****	8	10	17	0	1/7	CP
00530 1 0 0	PERMIT REQUIREMENT	30DA AVG	DAILY MX	LB/DY	*****	30DA AVG	DAILY MX	MG/L			
EFFLUENT GROSS VALUE											
NITROGEN, AMMONIA TOTAL (AS N)		4.0	8.6	120	*****	0.8	1	17	0	1/7	CP
00610 1 2 0	PERMIT REQUIREMENT	30DA AVG	DAILY MX	LB/DY	*****	30DA AVG	DAILY MX	MG/L			
EFFLUENT GROSS VALUE											
PHOSPHORUS, TOTAL (AS P)		*****	*****		*****	3.6	4.4	17	0	1/7	CP
00665 1 0 0	PERMIT REQUIREMENT	*****	*****	***	*****	30DA AVG	DAILY MX	MG/L			
EFFLUENT GROSS VALUE											
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		0.504	0.879	100	*****	*****	*****	*****	0	CN	CN
00080 1 0 0	PERMIT REQUIREMENT	30DA AVG	INST MAX	MGD	*****	*****	*****	*****		VOUS	
EFFLUENT GROSS VALUE											
CHLORINE, TOTAL RESIDUAL		*****	*****		*****	<0.010	<0.010	17	0	1/1	GR
00060 1 0 0	PERMIT REQUIREMENT	*****	*****	***	*****	30DA AVG	DAILY MX	MG/L			
EFFLUENT GROSS VALUE											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	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		TELEPHONE		DATE		
H.J. SCHARDEIN, JR.							5025106000		11 12 19		
TYPED OR PRINTED							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 C/O CEDAR CREEK WQTC
2405 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
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001 2
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(SUBR 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			
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	3	60	100ML	0	1/7	GR
	PERMIT REQUIREMENT	*****	*****	****	*****	300A GEO	7 DA GEO	100ML			
BOD, CARBONACEOUS 5 DAY, ZOC 50082 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	11.5	18.5	(20)	*****	3	3	100ML	0	1/7	CP
	PERMIT REQUIREMENT	300A AVG	DAILY MX	LBS/DY	*****	300A AVG	DAILY MX	MG/L			
	SAMPLE MEASUREMENT										
	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. 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.

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

TELEPHONE
502-540-6000
DATE
11 12 19

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

LAKE FOREST		Report for	Nov-11		Tot. Exc.=		0			
Tot. Flow= 15.131				Concentrations				Pounds		Conc.
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	T Phos	
11/1/11	0.337	10	2	0.56		28.106	5.621	1.574	4.03	
11/2/11	0.32				1					
11/3/11	0.370									
11/4/11	0.446									
11/5/11	0.380									
11/6/11	0.387									
11/7/11	0.32									
11/8/11	0.332	4	2	0.62		11.076	5.538	1.717	4.39	
11/9/11	0.31				1					
11/10/11	0.450									
11/11/11	0.321									
11/12/11	0.344									
11/13/11	0.367									
11/14/11	0.349									
11/15/11	0.648	9	3	0.73		48.639	16.213	3.945	3.23	
11/16/11	0.789				60					
11/17/11	0.660									
11/18/11	0.505									
11/19/11	0.390									
11/20/11	0.450									
11/21/11	0.586									
11/22/11	0.739	10	3	1.4		61.633	18.490	8.629	2.88	
11/23/11	0.828				1					
11/24/11	0.642									
11/25/11	0.412									
11/26/11	0.401									
11/27/11	0.543									
11/28/11	0.836									
11/29/11	0.879									
11/30/11	0.787									
12/1/11										
Average	0.504	8.25	2.50	0.83	2.78	37.36	11.47	3.97	3.63	
Maximum	0.879	10.00	3.00	1.40	60.00	61.63	18.49	8.63	4.39	