



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

October 14, 2010

Ms. Carolena Bentley, DMR Coordinator
Kentucky Division of Water
200 Fair Oaks Lane, 4th Floor
Frankfort, Kentucky 40601

Re: MSD Metro Operations
Lake Forest WQTC (aka Chenoweth Run WQTC)
KPDES No.: KY0042226
Discharge Monitoring Reports – September 2010

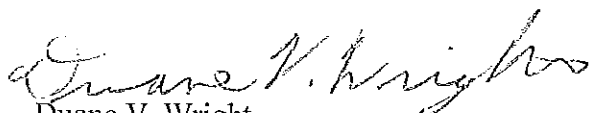
Dear Ms. Bentley:

Attached is the Discharge Monitoring Reports (DMRs) and the Monthly Operating Report (MOR) for the Lake Forest WQTC (aka Chenoweth Run WQTC), KPDES No.: KY0042226 for the month of September 2010.

There were no exceedences, bypass 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/ Lake Forest 09.10

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 CHANDLER RUM WRT
 ADDRESS C/O CEDAR CREEK WRT
 1015 CEDAR CREEK RD
 LOUISVILLE KY 40211
 FACILITY CHANDLER RUM WRT
 LOCATION LOUISVILLE KY 40212
 ATT JENNIFER THOMASSON, SR. METRO OPS

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

PERMIT NUMBER	DISCHARGE NUMBER
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MONITORING PERIOD						
YEAR	MO.	DAY	TO	YEAR	MO.	DAY
FROM						

MINOR
 (SAR CV)
 P - FINAL
 SANITARY WASTEWATER
 EFFLUENT
 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			
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT				8				0	%	GR
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT				INST. MIN			MG/L			
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT				6.8		7.0		0	%	GR
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT				MINIMUM		MAXIMUM	BU			
SUSPENDED SOLIDS	PERMIT REQUIREMENT	16	23			7	9		0	%	CO
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	30DA AVG	DAILY MX	LB/DA		30DA AVG	DAILY MX	MG/L			
NITROGEN, AMMONIA	PERMIT REQUIREMENT	1.51	2.8			0.6	1		0	%	ID
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	30DA AVG	DAILY MX	LB/DA		30DA AVG	DAILY MX	MG/L			
PHOSPHORUS, TOTAL	PERMIT REQUIREMENT					4.5	5.2		0	%	CO
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT					30DA AVG	DAILY MX	MG/L			
THRU TREATMENT PLANT	PERMIT REQUIREMENT	0.309	0.376						0	CM	CM
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	30DA AVG	INST MAX	MG							
RESIDUAL	PERMIT REQUIREMENT					<0.010	<0.010		0	%	GR
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT					30DA AVG	DAILY MX	MG/L			

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER J. S. SHARON, JR. EXECUTIVE DIRECTOR 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 <i>Thomas J. Sharon</i>	TELEPHONE		DATE		
			AREA CODE	NUMBER	YEAR	MO	DAY
			502	546-1100	11	10	14

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

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

NAME CHINOWETH RUN WWT
ADDRESS C/O CEDAR CREEK WWT
4001 CEDAR CREEK RD
LOUISVILLE KY 40211
FACILITY CHINOWETH RUN WWT
LOCATION LOUISVILLE KY 40220
ATTN: PERMIT THOMASSEN, SR METRO OPS

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

PERMIT NUMBER			DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR	MO.	DAY	TO	YEAR	MO.	DAY

MINOR
DISCHARGE
P - FINAL
SANITARY WASTEWATER
EFFLUENT
NO DISCHARGE

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
GENERAL	SAMPLE MEASUREMENT					2	5		0	1/17	GR
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT					30DA GEO	7 DA GEO	103PL			
OS DAY, BOC	SAMPLE MEASUREMENT	4.8	5.1			2	2		0	1/17	CO
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MD/L			
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	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. SCHARROW JR.
EXECUTIVE DIRECTOR
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
Thomas V. Wright

TELEPHONE		DATE		
AREA CODE	NUMBER	YEAR	MO	DAY
502	546-1600	12	10	14

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

LAKE FOREST		Report for	Sep-10		Tot. Exc.=		0			
Tot. Flow=		9.284		Concentrations				Pounds		Conc.
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	T Phos	
9/1/10	0.306									
9/2/10	0.308	3	2	0.28	2	7.706	5.137	0.719	4.21	
9/3/10	0.306									
9/4/10	0.302									
9/5/10	0.305									
9/6/10	0.337									
9/7/10	0.286									
9/8/10	0.282									
9/9/10	0.289	8	2	0.6	1	19.282	4.821	1.446	4.36	
9/10/10	0.298									
9/11/10	0.316									
9/12/10	0.32									
9/13/10	0.323									
9/14/10	0.298									
9/15/10	0.307									
9/16/10	0.306	9	2	1.1	2	22.968	5.104	2.807	5.24	
9/17/10	0.288									
9/18/10	0.318									
9/19/10	0.375									
9/20/10	0.343									
9/21/10	0.312									
9/22/10	0.287									
9/23/10	0.254	7	2	0.5	5	14.829	4.237	1.059	4.35	
9/24/10	0.31									
9/25/10	0.376									
9/26/10	0.346									
9/27/10	0.292									
9/28/10	0.284									
9/29/10	0.314									
9/30/10	0.296									
Average	0.309	6.75	2.00	0.62	2.11	16.20	4.82	1.51	4.54	
Maximum	0.376	9.00	2.00	1.10	5.00	22.97	5.14	2.81	5.24	