



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

May 9, 2010

Ms. Carolena Bentley
Kentucky Division of Water
200 Fair Oaks Lane
Frankfort, Kentucky 40601

Re: MSD Metro Operations
Berrytown WQTC; KPDES No.: KY0036501
Discharge Monitoring Reports – April 2010

Dear Ms. Bentley:

Attached are the Discharge Monitoring Reports (DMRs) and the Monthly Operating Report (MOR) for the Berrytown WQTC, KPDES No.: KY0036501 for the month of April 2010.

There were no exceedences, bypass or overflow reports.

If you have any questions concerning the attached DMRs, please contact me at (502) 239-7574.

Sincerely,

A handwritten signature in cursive script that reads "Duane V. Wright".

Duane V. Wright
Process Supervisor Central Region

DVW/Berrytown 04.10

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 DERRYTOWN WGTG AND
ADDRESS C/O CEDAR CREEK WGTG
6695 CEDAR CREEK RD
LOUISVILLE KY 40211
FACILITY DERRYTOWN WGTG AND
LOCATION LOUISVILLE KY 40222
ATTN: DANNIS THOMASSON SR METRO DEP

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

PERMIT NUMBER KY00000001
DISCHARGE NUMBER 0012

MINOR
(SUSP LVD)
F - FINAL
SANITARY WASTEWATER
EFFLUENT
*** NO DISCHARGE ***

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 DEPLETED (D.O.)	0.0				7				0	4/17	GR
EFFLUENT GROSS VALUE					INST MIN						
					6.8		7.0		0	4/17	GR
EFFLUENT GROSS VALUE					MINIMUM		MAXIMUM				
SOLIDS, TOTAL SUSPENDED	1.8	3.2			3	4			0	4/17	CP
EFFLUENT GROSS VALUE					30DA AVG	DAILY MX	30DA AVG	DAILY MX			
NITROGEN, AMMONIA TOTAL (AS N)	0.49	0.8			0.5	2			0	4/17	CP
EFFLUENT GROSS VALUE					30DA AVG	DAILY MX	30DA AVG	DAILY MX			
FLOW IN CONDUIT OR THRU TREATMENT PLANT	0.067	0.126							0	CN	CN
EFFLUENT GROSS VALUE											
CHLORINE, TOTAL RESIDUAL					20.00	20.00			0	4/17	GR
EFFLUENT GROSS VALUE					MO AVG	DAILY MX					
COLIFORM, FECAL GENERAL					1	2			0	4/17	GR
EFFLUENT GROSS VALUE					30DA GED	7 DA GED					

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
DANNIS THOMASSON SR
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
Dannis Thomasson Sr

TELEPHONE 502 5461000
DATE 11 15 24
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 BERRYTOWN WQIC MSD
ADDRESS C/O CEDAR CREEK WQIC
3401 CEDAR CREEK RD
LOUISVILLE KY 40217
FACILITY BERRYTOWN WQIC MSD
LOCATION LOUISVILLE KY 40222
ATTN: DONNIE THOMASSEN, SR. METRO OPS

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

PERMIT NUMBER 400000501
DISCHARGE NUMBER 10112

MINOR (SURF LUG)
FINAL
SANITARY SEWAGE TREATMENT EFFLUENT
*** NO DISCHARGE ***

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			
BOD5 CARBONACEOUS 5 DAY, 20C	1.4	2.4	LB/DY		3	4	MG/L		10	0/07	CD
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	BODA AVG	DAILY MX	LB/DY		BODA AVG	DAILY MX	MG/L			
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
H. J. SCHARDT, 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
Donnie Thomassen, Sr.

TELEPHONE 502 546-6100
DATE 10 05 21
AREA CODE NUMBER YEAR MO DAY

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

Berrytown	Report for	Apr-10		Tot. Exc.=		0			
Tot. Flow=	2.002	Concentrations				Pounds			
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.
4/1/10	0.092								
4/2/10	0.07								
4/3/10	0.068								
4/4/10	0.068								
4/5/10	0.054	3	2.65	0.56	1	1.351	1.193	0.252	
4/6/10	0.053								
4/7/10	0.051								
4/8/10	0.116								
4/9/10	0.09								
4/10/10	0.07								
4/11/10	0.064								
4/12/10	0.057	3	2	1.51	2	1.426	0.951	0.718	1.33
4/13/10	0.056								
4/14/10	0.052								
4/15/10	0.049								
4/16/10	0.048								
4/17/10	0.052								
4/18/10	0.051								
4/19/10	0.047	3	2.84	0.56	2	1.176	1.113	0.220	
4/20/10	0.044								
4/21/10	0.044								
4/22/10	0.039								
4/23/10	0.043								
4/24/10	0.072								
4/25/10	0.126								
4/26/10	0.096	4	3	0.95	1	3.203	2.402	0.761	
4/27/10	0.102								
4/28/10	0.097								
4/29/10	0.07								
4/30/10	0.061								
5/1/10									
Average	0.067	3.25	2.62	0.90	1.41	1.79	1.41	0.49	1.33
Maximum	0.126	4.00	3.00	1.51	2.00	3.20	2.40	0.76	1.33