



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

January 26, 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 – December 2009

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 December 2009.

There were no exceedences, bypasses or overflow reports.

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

Sincerely,

Duane V. Wright
Process Supervisor Central Region

DVW/Berrytown 1209

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 BERRYTOWN WQTC MSD
 ADDRESS C/O CEDAR CREEK WQTC
 8405 CEDAR CREEK RD
 LOUISVILLE KY 40211
 FACILITY BERRYTOWN WQTC MSD
 LOCATION LOUISVILLE KY 40222
 ATTN DENNIS THOMASSEN, SR METRO OPS

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

0000000001	0012
PERMIT NUMBER	DISCHARGE NUMBER

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

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
07	12	02		07	12	31

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)		*****	*****		7	*****	*****	(15)	0	%07	LR
00300 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	INST MIN	*****	*****	MG/L		WEEKLY	GRAB
PH		*****	*****		6.8	*****	7.1	(12)	0	%07	LR
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	MINIMUM	*****	7.0	5U		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED		*****	*****	(25)	*****	*****	*****	(19)	0	%07	CP
00500 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	18.8	37.8	LBS/DY	*****	30	50	MG/L		WEEKLY	COMPOSITE
NITROGEN, AMMONIA TOTAL (AS N)		*****	*****	(25)	*****	*****	*****	(19)	0	%07	CP
00610 1 2 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	0.18	0.3	LBS/DY	*****	0.3	0.4	MG/L		WEEKLY	COMPOSITE
FLOW IN CONDUIT OR THRU TREATMENT PLANT		*****	*****	(15)	*****	*****	*****		0	CN	CN
00050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****	****		CONTINUOUS	IN
CHLORINE, TOTAL RESIDUAL		*****	*****		*****	*****	*****	(15)	0	%07	LR
00060 1 0 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	0.011	0.017	MG/L		WEEKLY	GRAB
COLIFORM, FECP, GENERAL		*****	*****		*****	*****	*****	(15)	0	%07	LR
74055 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	200	400	#/100ML		WEEKLY	GRAB
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.				TELEPHONE		DATE			
H.S. SCHARDEIN, JR. EXECUTIVE DIRECTOR TYPED OR PRINTED						502/540-6000		10	01	25	
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)											

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

NAME HERRYTOWN WQTC MSD

ADDRESS C/O CEDAR CREEK WQTC

8405 CEDAR CREEK RD

LOUISVILLE

KY 40211

FACILITY HERRYTOWN WQTC MSD

LOCATION LOUISVILLE

KY 40222

ATTN: DENNIS THOMASSON, SR METRO OPS

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

PERMIT NUMBER KY0036501

DISCHARGE NUMBER 001 2

MINOR

(SUBR LV)

F - FINAL

SANITARY WASTEWATER

EFFLUENT

*** NO DISCHARGE () ***

JEFF6

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
99	12	01		99	12	31

FROM

TO

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			
BOD, CARBONACEOUS 5 DAY, 20C	SAMPLE MEASUREMENT	1.8	2.4	(26)	*****	3	3	(17)		0 %/7	CD
BOD, CARBONACEOUS 5 DAY, 20C	PERMIT REQUIREMENT	18.6	37.5		*****	30	30			WEEKLY	COMPOS
EFFLUENT GROSS VALUE		30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MG/L			
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

H.J. SCHLARDEN, 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

TELEPHONE

DATE

AREA CODE

NUMBER

YEAR

MO

DAY

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

Berrytown	Report for	Dec-09	Tot. Exc.=		0				
Tot. Flow=	2.629	Concentrations				Pounds			
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.
12/1/09	0.045	6	3	0.34	7	2.252	1.126	0.128	
12/2/09	0.052								
12/3/09	0.063								
12/4/09	0.053								
12/5/09	0.05								
12/6/09	0.053								
12/7/09	0.046								
12/8/09	0.096	2	3	0.28	3	1.601	2.402	0.224	
12/9/09	0.256								
12/10/09	0.139								
12/11/09	0.102								
12/12/09	0.088								
12/13/09	0.095								
12/14/09	0.086								
12/15/09	0.077	2	3	0.11	2	1.284	1.927	0.071	
12/16/09	0.074								
12/17/09	0.065								
12/18/09	0.063								
12/19/09	0.109								
12/20/09	0.122								
12/21/09	0.105								
12/22/09	0.095	4	2	0.39	1	3.169	1.585	0.309	
12/23/09	0.084								
12/24/09	0.083								
12/25/09	0.097								
12/26/09	0.09								
12/27/09	0.077								
12/28/09	0.07								
12/29/09	0.06								
12/30/09	0.057								
12/31/09	0.077								
Average	0.085	3.50	2.75	0.28	2.55	2.08	1.76	0.18	0.00
Maximum	0.256	6.00	3.00	0.39	7.00	3.17	2.40	0.31	0.00
Exceed.	18	0	0	0	0	0	0	0	