



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

January 24, 2011

Ms. Crystal Thompson
Kentucky Division of Water
200 Fair Oaks Lane
Frankfort, Kentucky 40601

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

Dear Ms. Thompson:

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 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 black ink that reads "Duane V. Wright". The signature is written in a cursive style with a large initial "D".

Duane V. Wright
Process Supervisor Central Region

DVW/Berrytown 12.10

Enclosures

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



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

NAME BERRYTOWN WQTC MSD
 ADDRESS C/O CEDAR CREEK WQTC
 6405 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)

XYG096501
 PERMIT NUMBER

001 2
 DISCHARGE NUMBER

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

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	10	12	01		10	12	01

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			
OXYGEN, DISSOLVED (DO) 00300 1 0 0 EFFLUENT GROSS VALUE		*****	*****		8	*****	*****	(19)	0	0/07	GR
PH		*****	*****		7.1	*****	7.8	(12)	0	0/07	GR
SOLIDS, TOTAL SUSPENDED 00380 1 0 0 EFFLUENT GROSS VALUE		6.1	18.4	(26)	10	25	(19)	0	0/07	CP	
NITROGEN, AMMONIA TOTAL (AS N) 00410 1 2 0 EFFLUENT GROSS VALUE		0.30	0.5	(26)	0.6	1	(19)	0	0/07	CP	
FLOW IN CONDUIT OR THRU TREATMENT PLANT 00500 1 0 0 EFFLUENT GROSS VALUE		0.064	0.146	(03)				0	0/07	CN	
CHLORINE, TOTAL RESIDUAL 60060 1 0 1 EFFLUENT GROSS VALUE					<0.010	<0.010	(19)	0	0/07	GR	
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE					1	2	(13)	0	0/07	GR	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 H.J. SCHARDRIN, 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
 [Signature]

TELEPHONE
 502 540-6000
 DATE
 11 01 26

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
 2405 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)

Form Approved.
 OMB No. 2040-0004

KY0036501
 PERMIT NUMBER

001 2
 DISCHARGE NUMBER

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

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
10	12	31		11	12	31

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			
BOD, CARBONACEOUS 5 DAY, 20C 50082 1 0 0 EFFLUENT GROSS VALUE		1.6	2.3	(26)	*****	3	5	(19)	0	0/07	CP
		15.5	37.5		*****	30	50			WEEKLY	COMPOUND
		30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MG/L			

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Deane V. Krishna
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 502 540 6000
 DATE 11 01 26
 AREA CODE NUMBER YEAR MO DAY

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

Berrytown		Report for	Dec-10		Tot. Exc.=		0			
Tot. Flow=	1.987	Concentrations				Pounds				
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.	
12/1/10	0.146									
12/2/10	0.088	25	2	0.28	2	18.348	1.468	0.205	0.711	
12/3/10	0.069									
12/4/10	0.067									
12/5/10	0.069									
12/6/10	0.059									
12/7/10	0.052									
12/8/10	0.048									
12/9/10	0.045	3	3	0.95	1	1.126	1.126	0.357	1.21	
12/10/10	0.049									
12/11/10	0.049									
12/12/10	0.074									
12/13/10	0.065									
12/14/10	0.057									
12/15/10	0.046									
12/16/10	0.069	2	3	0.78	2	1.151	1.726	0.449	1.68	
12/17/10	0.066									
12/18/10	0.06									
12/19/10	0.062									
12/20/10	0.052									
12/21/10	0.061									
12/22/10	0.071									
12/23/10	0.069									
12/24/10	0.064									
12/25/10	0.061									
12/26/10	0.057									
12/27/10	0.055									
12/28/10	0.054	8	5	0.39	1	3.603	2.252	0.176	1.49	
12/29/10	0.051									
12/30/10	0.049									
12/31/10	0.103									
Average	0.064	9.50	3.25	0.60	1.41	6.06	1.64	0.30	1.27	
Maximum	0.146	25.00	5.00	0.95	2.00	18.35	2.25	0.45	1.68	