



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

July 19, 2011

Ms. Cheryl Edwards
Kentucky Division of Water
200 Fair Oaks Lane
Frankfort, Kentucky 40601

Re: MSD Metro Operations
Berrytown WQTC; KPDES No.: KY0036501
Discharge Monitoring Reports – June 2011

Dear Ms. Edwards:

Attached are the Discharge Monitoring Reports (DMRs) and the Monthly Operating Report (MOR) for the Berrytown WQTC, KPDES No.: KY0036501 for the month of June 2011.

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 6.11

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 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 THOMASSON, SR METRO OPS

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

PERMIT NUMBER	DISCHARGE NUMBER
---------------	------------------

MINOR
(SUBR LV)
F - FINAL
SANITARY WASTEWATER
EFFLUENT

JEFF

*** 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				
OXYGEN: DISSOLVED (DD)					7				0	16/30	GR	
00000 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			***	INST MIN			MG/L				
PH					6.7		7.2		0	16/30	GR	
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			***	MINIMUM		MAXIMUM	BU				
SOLIDS: TOTAL SUSPENDED		1.2	1.6			2	3		0	0/07	CP	
00330 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MG/L				
NITROGEN: AMMONIA TOTAL (AS N)		0.25	0.46			0.4	0.6		0	0/07	CP	
00610 1 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MG/L				
FLOW: IN CONDUIT OR THRU TREATMENT PLANT		0.074	0.311						0	CN	CN	
00050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	30DA AVG	INST MAX	MGD				***		UCUS		
COLIFORM: TOTAL RESIDUAL						<0.010	<0.010		0	16/30	GR	
00060 1 0 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			***		ND AVG	DAILY MX	MG/L				
COLIFORM: FECAL GENERAL						3	13		0	0/07	GR	
74055 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			***		30DA GED	7 DA GED	100ML				
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.J. SCHARDIN, JR. EXEC. DIR.						502.540.6000		11	7	19		
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				AREA CODE		NUMBER		YEAR	MO	DAY
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)												

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LOUISVILLE

KY 40211

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

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO.	DAY	TO	YEAR	MO.	DAY

FROM

TO

MINOR

(SUBR LV)

T - FINAL

SANITARY WASTEWATER

EFFLUENT

*** NO DISCHARGE 1 1 ***

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PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
5 DAY CARBONATE	SAMPLE MEASUREMENT	2.2	3.6			4	7		0	%	CP
05 DAY, 20C	PERMIT REQUIREMENT	30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MG/L			
30082 1 0 0	SAMPLE MEASUREMENT										
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
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	PERMIT REQUIREMENT										

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H.S. SCHARDEW, JR. EXEC. DIR. TYPED OR PRINTED			Signature of Principal Executive Officer or Authorized Agent	AREA CODE 502	NUMBER 540-6000	YEAR 11

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

Berrytown		Report for		Jun-01		Tot. Exc.=		0			
Tot. Flow=		2.22		Concentrations				Pounds			
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.		
6/1/01	0.067	2	4	0.5	1	1.118	2.235	0.279	1.46		
6/2/01	0.062										
6/3/01	0.054										
6/4/01	0.058										
6/5/01	0.049										
6/6/01	0.049										
6/7/01	0.046										
6/8/01	0.046	3	3	0.11	1	1.151	1.151	0.042	2.62		
6/9/01	0.05										
6/10/01	0.043										
6/11/01	0.043										
6/12/01	0.045										
6/13/01	0.044										
6/14/01	0.043										
6/15/01	0.062	2	7	0.39	13	1.034	3.620	0.202	2.78		
6/16/01	0.053										
6/17/01	0.048										
6/18/01	0.065										
6/19/01	0.071										
6/20/01	0.089										
6/21/01	0.075										
6/22/01	0.098	2	2	0.56		1.635	1.635	0.458	2.32		
6/23/01	0.311										
6/24/01	0.165				3						
6/25/01	0.108										
6/26/01	0.101										
6/27/01	0.08										
6/28/01	0.071										
6/29/01	0.064										
6/30/01	0.06										
Average	0.074	2.25	4.00	0.39	2.50	1.23	2.16	0.25	2.30		
Maximum	0.311	3.00	7.00	0.56	13.00	1.63	3.62	0.46	2.78		