



*Louisville and Jefferson County Metropolitan Sewer District*  
700 West Liberty Street  
Louisville Kentucky 40203-1911  
502-540-6000  
[www.msdlouky.org](http://www.msdlouky.org)

July 12, 2012

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 2012**


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 2012.

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,

  
Duane V. Wright  
Process Supervisor Central Region

DVW/Berrytown 6.12

Enclosures

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



*Beneficial Use of Louisville's Biosolids*  
[www.louisvillegreen.com](http://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)

KY0036501  
 PERMIT NUMBER  
 001 2  
 DISCHARGE NUMBER

MINOR  
 (SUBR LV)  
 F - FINAL  
 SANITARY WASTEWATER  
 EFFLUENT  
 \*\*\* NO DISCHARGE 1-1 \*\*\*  
 JEFFE

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)	SAMPLE MEASUREMENT	*****	*****		7	*****	*****	( 19 )	0	1/1	GR		
00300 1 0 0	PERMIT REQUIREMENT	*****	*****	****	INST MIN	*****	*****	MG/L		WEEKLY	GRAB		
PH	SAMPLE MEASUREMENT	*****	*****		6.5	*****	7.5	( 12 )	0	1/1	GR		
00400 1 0 0	PERMIT REQUIREMENT	*****	*****	****	MINIMUM	*****	MAXIMUM	SU		WEEKLY	GRAB		
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	1.6	2.4	( 26 )	*****	3	4	( 19 )	0	1/7	CP		
00530 1 0 0	PERMIT REQUIREMENT	18.8	37.5		*****	30	50	MG/L		WEEKLY	COMPOS		
EFFLUENT GROSS VALUE		30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MG/L					
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	0.17	0.20	( 26 )	*****	0.3	0.5	( 19 )	0	1/7	CP		
00610 1 1 0	PERMIT REQUIREMENT	2.50	5.00		*****	4	8	MG/L		WEEKLY	COMPOS		
EFFLUENT GROSS VALUE		30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MG/L					
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.074	0.319	( 03 )	*****	*****	*****		0	CN	CN		
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT		*****	*****	*****	****		CONTINUOUS	UDUS		
EFFLUENT GROSS VALUE		30DA AVG	INST MAX	MGD				****					
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	<0.010	<0.010	( 19 )	0	1/1	GR		
50060 1 0 1	PERMIT REQUIREMENT	*****	*****	****	*****	0.011	0.017	MG/L		WEEKLY	GRAB		
EFFLUENT GROSS VALUE				****		MD AVG	DAILY MX	MG/L					
COLIFORM, FECAL GENERAL	SAMPLE MEASUREMENT	*****	*****		*****	3	6	( 15 )	0	1/7	GR		
74055 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	200	400	#/100ML		WEEKLY	GRAB		
EFFLUENT GROSS VALUE				****		30DA GEC	7 DA GEC	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					
GREG C. HEITZMAN INTERIM EX DIR TYPED OR PRINTED						502 540/000		12 7 23					
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				AREA CODE		NUMBER			YEAR	MO	DAY

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

MINOR

(SUBR LV)

F - FINAL

SANITARY WASTEWATER

EFFLUENT

\*\*\* NO DISCHARGE \*\*\*

NOTE: Read Instructions before completing this form.

JEFF

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

KY0036501

PERMIT NUMBER

001 2

DISCHARGE NUMBER

## MONITORING PERIOD

FROM YEAR 12 MO 08 DAY 01 TO YEAR 12 MO 08 DAY 30

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 80082 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	3.5	5.3	( 26 )	*****	6	10	( 14 )	0	1/2	CP
	PERMIT REQUIREMENT	18.8	37.6		*****	30	60			WEEKLY	CUMULUS
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

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GREG C. HEITZMAN INTOXIM EX DIR TYPED OR PRINTED			SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	502.540.6000	12	7
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)		AREA CODE	NUMBER	YEAR	MO	DAY

Berrytown		Report for		Jun-01		Tot. Exc.=		0			
Tot. Flow=		2.21458		Concentrations				Pounds			
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.		
6/1/01	0.319										
6/2/01	0.209										
6/3/01	0.141	2	4.5	0.17		2.35	5.29	0.20	0.408		
6/4/01	0.114				2						
6/5/01	0.099										
6/6/01	0.084										
6/7/01	0.066										
6/8/01	0.066										
6/9/01	0.058										
6/10/01	0.057	4	5	0.28		1.89	2.36	0.13	1.84		
6/11/01	0.066				2						
6/12/01	0.062										
6/13/01	0.053										
6/14/01	0.051										
6/15/01	0.047										
6/16/01	0.052										
6/17/01	0.056	3	5	0.34		1.40	2.34	0.16	2.81		
6/18/01	0.051				2						
6/19/01	0.051										
6/20/01	0.045										
6/21/01	0.051										
6/22/01	0.047										
6/23/01	0.047										
6/24/01	0.047	2	10	0.45		0.78	3.90	0.18	3.61		
6/25/01	0.050				6						
6/26/01	0.049										
6/27/01	0.042										
6/28/01	0.046										
6/29/01	0.043										
6/30/01	0.048										
7/1/01											
Average	0.074	2.75	6.13	0.31	2.63	1.61	3.47	0.17	2.17		
Maximum	0.319	4.00	10.00	0.45	6.00	2.35	5.29	0.20	3.61		