



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

August 16, 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 – July 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 July 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,

Duane V. Wright
Process Supervisor Central Region

DVW/Berrytown 7.11

Enclosures

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



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

NAME: BERRYTOWN WGTG MSD
 ADDRESS: C/O CEDAR CREEK WGTG, 8405 CEDAR CREEK RD, LOUISVILLE, KY 40211
 FACILITY: BERRYTOWN WGTG MSD, LOUISVILLE, KY 40222
 LOCATION: BERRYTOWN WGTG MSD, LOUISVILLE, KY 40222

PERMIT NUMBER: KY0004501

DISCHARGE NUMBER: 001 D

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	07	01		11	07	31

MINOR (SUBR LV)
 F - FINAL
 SANITARY WASTEWATER EFFLUENT
 *** NO DISCHARGE ***
 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	*****	*****	(19)	0	1/1	GR
00300 1 0 0	PERMIT REQUIREMENT	*****	*****	***	7	*****	*****	MG/L		WEEKLY	GRAB
PH	*****	*****			6.4	*****	7.8	(12)	0	1/1	GR
00400 1 0 0	PERMIT REQUIREMENT	*****	*****	***	6.0	*****	7.0	MG/L		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED	*****	*****			*****	2	2	(17)	0	1/7	CP
00500 1 0 0	PERMIT REQUIREMENT	18.0	27.5	MG/DY	*****	30	20	MG/L		WEEKLY	COMPOS
NITROGEN, AMMONIA TOTAL (AS N)	*****	*****			*****	0.5	0.6	(17)	0	1/7	CP
00610 1 1 0	PERMIT REQUIREMENT	2.50	5.00	MG/DY	*****	5	5	MG/L		WEEKLY	COMPOS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	*****	*****			*****	*****	*****		0	CN	CN
00620 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****	MGD		CONTIN	CONTIN
CHLORINE, TOTAL RESIDUAL	*****	*****			*****	10.010	10.010	(19)	0	1/1	GR
00680 1 0 1	PERMIT REQUIREMENT	*****	*****	***	*****	0.011	0.017	MG/L		WEEKLY	GRAB
COLIFORM, FECAL GENERAL	*****	*****			*****	4	29	(13)	0	1/7	GR
74055 1 0 0	PERMIT REQUIREMENT	*****	*****	***	*****	200	400	100ML		WEEKLY	GRAB

NAME/TITLE: H. J. SHARDEIN, JR.
 TYPED OR PRINTED: EX-15 DIR.

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: *H. J. Shardein, Jr.*
 TELEPHONE: 502.546.1000
 DATE: 11 8 22

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

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

NAME PERRYTOWN WQTC MSD
 ADDRESS 670 CEDAR CREEK WQTC
 6405 CEDAR CREEK RD
 FACILITY LOUISVILLE KY 40211
 LOCATION PERRYTOWN WQTC MSD
 LOUISVILLE KY 40222

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

4V0034501
 PERMIT NUMBER

001 P
 DISCHARGE NUMBER

MINOR
 (SUBR LV)
 F - FINAL
 SANITARY WASTEWATER
 EFFLUENT

Form Approved.
 OMB No. 2040-0004

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	07	01		11	07	31

FROM

TO

*** NO DISCHARGE [] ***

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 05 DAY, 20C		1.4	1.5	(26)	*****	3	3	(19)		0/7	CD
BOD20		18.8	27.5		*****	30	50			WEEKLY	COMPOS
EFFLUENT ODOUR VALUE		3000	4000	DAILY MAX		3000	4000	MGAL			

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 H.J. SHARDEIN, JR.
 EXEC. DIR.
 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.

Dennis V. Knight
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE	DATE		
502.542.6000	11	8	72
AREA CODE	NUMBER	YEAR	MO DAY

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

Berrytown		Report for	Jul-11		Tot. Exc.=		0		
Tot. Flow=	1.573		Concentrations				Pounds		
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.
7/1/11	0.053								
7/2/11	0.05								
7/3/11	0.055								
7/4/11	0.061	2	3	0.62	1	1.017	1.526	0.315	2.37
7/5/11	0.05								
7/6/11	0.05								
7/7/11	0.051								
7/8/11	0.057								
7/9/11	0.054								
7/10/11	0.051	2	3	0.39	1	0.851	1.276	0.166	2.62
7/11/11	0.05								
7/12/11	0.051								
7/13/11	0.056								
7/14/11	0.05								
7/15/11	0.049								
7/16/11	0.049								
7/17/11	0.052	2	3	0.45	6	0.867	1.301	0.195	2.7
7/18/11	0.048								
7/19/11	0.051								
7/20/11	0.05								
7/21/11	0.047								
7/22/11	0.051								
7/23/11	0.054								
7/24/11	0.053	2	3	0.5	29	0.884	1.326	0.221	2.69
7/25/11	0.048								
7/26/11	0.046								
7/27/11	0.046								
7/28/11	0.041								
7/29/11	0.05								
7/30/11	0.049								
7/31/11	0.05								
Average	0.051	2.00	3.00	0.49	3.63	0.90	1.36	0.22	2.60
Maximum	0.061	2.00	3.00	0.62	29.00	1.02	1.53	0.32	2.70