



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

July 23, 2009

Ms. Carolena Bentley
Kentucky Division of Water
200 Fair Oaks Lane
Frankfort, Kentucky 40601


Re: MSD Metro Operations
Berrytown WTP; KPDES No.: KY0036501
Discharge Monitoring Reports – June 2009

Dear Ms. Bentley:

Attached is the Discharge Monitoring Reports (DMRs) and the Monthly Operating Report (MOR) for the Berrytown WTP, KPDES No.: KY0036501 for the month of June 2009.

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 0609

Enclosures

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



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

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

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

NAME BERRYTOWN STP MSD
ADDRESS 070 CEDAR CREEK STP
8405 CEDAR CREEK RD
LOUISVILLE KY 40211
FACILITY BERRYTOWN STP MSD
LOCATION LOUISVILLE KY 40222
ATTN DENNIS THOMASSON, SR METRO OPS

XY0036501
PERMIT NUMBER

0012
DISCHARGE NUMBER

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

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
07	06	01		07	06	03

NOTE: Read Instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OXYGEN, DISSOLVED (DO)		*****	*****		7	*****	*****	(17)	0	01/07	GR
EFFLUENT GROSS VALUE		*****	*****	****	INST MIN	*****	*****	MG/L		WEEKLY	COMPOS
PH		*****	*****		6.7	*****	7.3	(12)	0	01/07	GR
EFFLUENT GROSS VALUE		*****	*****	****	MINIMUM	*****	MAXIMUM	SV		WEEKLY	COMPOS
SOLIDS, TOTAL SUSPENDED		2.1	4.9 DW 2.9	(25)	*****	3	5	(17)	0	01/07	CP
EFFLUENT GROSS VALUE		18.8 30DA AVG	37.5 DAILY MX	LBS/DY	*****	30 30DA AVG	50 DAILY MX	MG/L		WEEKLY	COMPOS
NITROGEN, AMMONIA TOTAL (AS N)		0.35	1.08	(25)	*****	0.4	1	(17)	0	01/07	CP
EFFLUENT GROSS VALUE		2.50 30DA AVG	5.00 DAILY MX	LBS/DY	*****	30 30DA AVG	50 DAILY MX	MG/L		WEEKLY	COMPOS
FLOW IN CONDUIT OR THRU TREATMENT PLANT		0.093	0.182	(03)	*****	*****	*****	*****	0	CN	CN
EFFLUENT GROSS VALUE		REPORT 30DA AVG	REPORT INST MAX	MGD	*****	*****	*****	*****	****	CONFIDENTIAL	IND
CHLORINE, TOTAL RESIDUAL		*****	*****		*****	<0.010	<0.010	(17)	0	01/07	GR
EFFLUENT GROSS VALUE		*****	*****	****	*****	0.011 MG AVG	0.019 DAILY MX	MG/L		WEEKLY	COMPOS
COLIDORM, FECAL GENERAL		*****	*****		*****	1	1	(13)	0	01/07	GR
EFFLUENT GROSS VALUE		*****	*****	****	*****	200 30DA GED	400 #/ 7 DA GED	100ML		WEEKLY	COMPOS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
H.J. SCHARDEIN 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.

Dennis Thomasson, Sr.
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
AREA CODE	NUMBER	YEAR	MO	DAY
502	540 6000	07	07	23

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

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

NAME DERRY TOWN STP MSD
 ADDRESS 670 CEDAR CREEK STP
 6408 CEDAR CREEK RD
 LOUISVILLE KY 40211
 FACILITY DERRY TOWN STP MSD
 LOCATION LOUISVILLE KY 40222
 ATTN DENNIS THOMASSON, SR METRO OPS

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

XY0003501
 PERMIT NUMBER
 0012
 DISCHARGE NUMBER

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

Form Approved.
 OMB No. 2040-0004

JEFF

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
07	08	01		07	08	06

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 ₅ CARBONACEOUS 5 DAY, 20C		2.1	3.6 Dm	(26)	*****	3	4	(17)	0	W/17	LD
BOD ₅ EFFLUENT CROSS VALUE		18.8	37.6	LBS/DY	*****	30	60	MG/L		WEEKLY	LD/POD
		30DA AVG	DAILY MX			30DA AVG	DAILY MX				

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

TELEPHONE 502 541 6000
 DATE 07 07 23
 AREA CODE NUMBER YEAR MO DAY

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

