



MSD

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

August 22, 2007

Ms. Kathy Thurman
Kentucky Division of Water
14 Reilly Road
Frankfort, Kentucky 40601

**Re: MSD Metro Operations
Berrytown WTP; KPDES No.: KY0036501
Discharge Monitoring Reports – July 2007**

Dear Ms. Thurman:

Attached is the Discharge Monitoring Reports (DMRs) for the Berrytown WTP, KPDES No.: KY0036501 for the month of July 2007.

If you have any questions concerning the attached DMRs, please contact me at (502) 239-7695.

Sincerely,

James E. Porter Jr.
Process Supervisor Central Region

JEP/Berrytown 0707

Enclosures

cc: M. Mudd (DOW Louisville)
E. Brady
T. Singleton
P. Burgin
R. Shaw



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

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

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

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

NAME BERRYTOWN STP MSD
ADDRESS C/O LOUISVILLE/JEFF CO MSD
4525 ALCOQUIN PKWY
LOUISVILLE KY 40211-2497

PERMIT NUMBER KY0006601
DISCHARGE NUMBER 0012

FACILITY BERRYTOWN STP MSD

LOCATION LOUISVILLE KY 40222

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			
PHOSPHORUS (PP)	0.00				7.5				0	Yr	GRDC
EFFLUENT GROSS VALUE					INST MIN			MG/L			
AMMONIA (NH3-N)	0.00				6.8		7.0		0	Yr	GRDC
EFFLUENT GROSS VALUE					MINIMUM		MAXIMUM	SU			
SUSPENDED SOLIDS	1.47	2.30				2.75	4.00		0	Yr	COND
EFFLUENT GROSS VALUE					30DA AVG		DAILY MX	MG/L			
TOTAL (AS N)	0.09	0.16				0.16	0.28		0	Yr	COND
EFFLUENT GROSS VALUE					30DA AVG		DAILY MX	MG/L			
PERU TREATMENT PLANT	0.071	0.152							0	Yr	COND
EFFLUENT GROSS VALUE					30DA AVG		INST MAX	MGD			
RESIDUAL						20.010	20.010		0	Yr	GRDC
EFFLUENT GROSS VALUE						MD AVG	DAILY MX	MG/L			
GENERAL						1.00	1.00		0	Yr	GRDC
EFFLUENT GROSS VALUE						30DA GED	7 DA GED	100ML			

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

James E. Portis Jr.
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
502-540-6000
DATE
07 08 21
AREA CODE NUMBER YEAR MO DAY

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

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

MINOR

(SUBR LV)

F - FINAL

SANITARY WASTEWATER

EFFLUENT

*** NO DISCHARGE [] ***

JEFFERSON

NOTE: Read Instructions before completing this form.

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

NAME BERRYTOWN STP MGR

ADDRESS 110 LOUISVILLE/JEFF CO MSD

1572 ALVONQUIN PKWY

LOUISVILLE

KY 40211-2497

FACILITY BERRYTOWN STP MSD

LOCATION LOUISVILLE

KY 40222

ATTN: ALOJ E NOVAK, OPER MGR

KY0035001	001 2
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY

FROM

TO

PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
CO ₂ CARBON DIOXIDE 15 DAY AVG	SAMPLE MEASUREMENT	1.65	3.35	LB/DY		3.00	6.00	MG/L	0	1/1	Comp
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	30DA AVG	DAILY MX	LB/DY		30DA AVG	DAILY MX	MG/L			
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

H. J. SCHWARZBAUM 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.

James E. Porter

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

502 540-6000

DATE

07 08 21

AREA CODE	NUMBER	YEAR	MO	DAY
		07	08	21

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