



MSD

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

January 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 – December 2008**

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 December 2008.

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

Sincerely,

Kevin D. Ries
Process Supervisor Central Region

KDR/Berrytown 1208

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 STP MSD
ADDRESS C/O CEDAR CREEK STP
8405 CEDAR CREEK RD
LOUISVILLE KY 40211

FACILITY BERRYTOWN STP 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 () ***

NOTE: Read Instructions before completing this form.

JEFF

PARAMETER		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	*****	*****	(17)		01/07	GR	
00300 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	INST MIN	*****	*****	MG/L		WEEKLY COMPS		
PH	SAMPLE MEASUREMENT	*****	*****		6.9	*****	*****	(12)		01/02	GR	
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	MINIMUM	*****	*****	BU		WEEKLY COMPS		
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	2.5	3.3	(26)	*****	4	5	(19)		01/02	1.8	
00500 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	18.8 30DA AVG	37.6 DAILY MX	LBS/DY	*****	30 30DA AVG	60 DAILY MX	MG/L		WEEKLY COMPS		
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	0.2	0.4	(26)	*****	0.3	0.7	(19)		01/07	CB	
00610 1 2 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	6.26 30DA AVG	12.5 DAILY MX	LBS/DY	*****	10 30DA AVG	20 DAILY MX	MG/L		WEEKLY COMPS		
FLOW- IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	6.099	0.282	(03)	*****	*****	*****			CN	CN	
60050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT INST MAX	MGD	*****	*****	*****	****		CONTINUOUS		
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	<0.010	<0.010	(19)		01/07	GR	
30060 1 0 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	0.011 MD AVG	0.019 DAILY MX	MG/L		WEEKLY COMPS		
COLIFORM, FECAL GENERAL	SAMPLE MEASUREMENT	*****	*****		*****	1	1	(15)		01/02	1.8	
74055 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	200 30DA GEO	400 7 DA GEO	1000/L		WEEKLY COMPS		
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 Exec. Director						5621546-6000		09 01 23				
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)

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

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KY0036501

PERMIT NUMBER

001 2

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(SRR LV)
F - FINAL

SANITARY WASTEWATER
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*** NO DISCHARGE [] ***

JEFF

Form Approved.
OMB No. 2040-0004

MONITORING PERIOD

FROM YEAR MO DAY TO YEAR MO DAY

NOTE: Read Instructions before completing this form.

PARAMETER		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 BOD5 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1.8	2.0	(26)	*****	3	3	(19)		1/07	CP
	PERMIT REQUIREMENT	18.5 BODA AVG	37.5 DAILY MX	LBS/DY	*****	30 BODA AVG	60 DAILY MX	MG/L		WEEKLY	COMPOUND
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
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	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

H.S. Schindler
Exec. 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.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

Ken = D. Schindler

TELEPHONE

DATE

562 540-6000 69 01 23

AREA CODE

NUMBER

YEAR

MO

DAY

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

Berrytown	Report for	Dec-08	Tot. Exc.=		0				
Tot. Flow=	3.059	Concentrations				Pounds			
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.
12/1/08	0.066	3	3	0.11	1	1.651	1.651	0.061	
12/2/08	0.065								
12/3/08	0.064								
12/4/08	0.074								
12/5/08	0.07								
12/6/08	0.07								
12/7/08	0.074								
12/8/08	0.074	4	3	0.67	1	2.469	1.851	0.413	
12/9/08	0.112								
12/10/08	0.12								
12/11/08	0.091								
12/12/08	0.078								
12/13/08	0.08								
12/14/08	0.078								
12/15/08	0.081	4	3	0.22	1	2.702	2.027	0.149	
12/16/08	0.082								
12/17/08	0.088								
12/18/08	0.081								
12/19/08	0.119								
12/20/08	0.102								
12/21/08	0.091								
12/22/08	0.079	5		0.17	1	3.294		0.112	
12/23/08	0.081								
12/24/08	0.289								
12/25/08	0.203								
12/26/08	0.13								
12/27/08	0.104								
12/28/08	0.127								
12/29/08	0.099								
12/30/08	0.096								
12/31/08	0.091								
Average	0.099	4.00	3.00	0.29	1.00	2.53	1.84	0.18	0.00
Maximum	0.289	5.00	3.00	0.67	1.00	3.29	2.03	0.41	0.00
Exceed.	23	0	0	0	0	0	0	0	