



MSD

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

November 24, 2008

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

**Re: MSD Metro Operations
Yorktown WTP; KPDES No.: KY0036323
Discharge Monitoring Reports –October 2008.**

Dear Ms. Bentley:

Attached is the Discharge Monitoring Reports (DMRs) and the Monthly Operating Report (MOR) for the Yorktown WTP, KPDES No.: KY0036323 for the month of October 2008.

If you have any questions concerning the attached DMRs, please contact me at (502)540-6031.

Sincerely,

Kevin D. Ries
Process Supervisor West Region

KDR/Yorktown 1008.doc

Enclosures

cc: T. Singleton
R. Shaw
C. Roth



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

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

NAME YORKTOWN STP MSD
 ADDRESS C/O CEDAR CREEK STP
 8405 CEDAR CREEK RD
 LOUISVILLE KY 40211
 FACILITY YORKTOWN STP MSD
 LOCATION LOUISVILLE KY 40214
 ATTN: DENNIS THOMASSON, SR METRO OPS

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

KY0036323
 PERMIT NUMBER

001 1
 DISCHARGE NUMBER

MINOR
 (SUBR LV)
 F - FINAL

Form Approved.
 OMB No. 2040-0004

JEFF

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
08	10	01		08	10	31

SANITARY WASTEWATER
 EFFLUENT

*** NO DISCHARGE 1 1 ***

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			
OXYGEN, DISSOLVED (DO)	SAMPLE MEASUREMENT	*****	*****		7	*****	*****	(19)		01/07	GR
00300 1 0 0	PERMIT REQUIREMENT	*****	*****	****	6	*****	*****			WEEKLY	GRAB
EFFLUENT GROSS VALUE				****	INST MIN			MG/L			
PH	SAMPLE MEASUREMENT	*****	*****		6.8	*****	6.9	(12)		01/07	GR
00400 1 0 0	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	9.0			WEEKLY	GRAB
EFFLUENT GROSS VALUE				****	MINIMUM		MAXIMUM	SU			
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	7.4	11.3	(26)	*****	6	10	(19)		01/07	CP
00530 1 0 0	PERMIT REQUIREMENT	37.5	75.0		*****	30	60			WEEKLY	COMPOS
EFFLUENT GROSS VALUE		30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MG/L			
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	6.4	0.6	(26)	*****	0.3	1	(19)		01/07	CP
00610 1 1 0	PERMIT REQUIREMENT	5.00	10.0		*****	4	8			WEEKLY	COMPOS
EFFLUENT GROSS VALUE		30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MG/L			
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	*****	*****		*****	2.3	2.8	(19)		01/07	CP
00665 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT			WEEKLY	COMPOS
EFFLUENT GROSS VALUE				****		30DA AVG	DAILY MX	MG/L			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.143	0.202	(03)	*****	*****	*****			01/07	CP
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT		*****	*****	*****	****		CONTIN	CONTIN
EFFLUENT GROSS VALUE		30DA AVG	INST MAX	MGD				****		DUOUS	
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	40.010	40.010	(19)		01/07	GR
50060 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	0.011	0.019			WEEKLY	GRAB
EFFLUENT GROSS VALUE				****		30DA AVG	DAILY MX	MG/L			
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. Schardein Exec. Director						502 540-6000		08	11	25	
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)

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
COLIFORM, FECAL GENERAL	SAMPLE MEASUREMENT	*****	*****		*****	1	1	(13)	0	0/07	GR
74055 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	200	400	#/		WEEKLY	GRAB
EFFLUENT GROSS VALUE				****		30DA GEO	7 DA GEO	100ML			
BOD, CARBONACEOUS 05 DAY, 20C	SAMPLE MEASUREMENT	6.0	11.3	(26)	*****	5	8	(19)	0	0/07	CP
B0082 1 0 0	PERMIT REQUIREMENT	12.5	25.0		*****	10	20			WEEKLY	COMPOS
EFFLUENT GROSS VALUE		30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MG/L			
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
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	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

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

Kent D. Rees

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

502 540-6000

08 11 25

AREA CODE NUMBER

YEAR MO DAY

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

Yorktown	Report for	Oct-08		Tot. Exc.=		0			
Tot. Flow=	4.437	Concentrations				Pounds			
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.
10/1/08	0.133								
10/2/08	0.136	3	3	0.56	1	3.403	3.403	0.635	2.4
10/3/08	0.118								
10/4/08	0.128								
10/5/08	0.137								
10/6/08	0.136								
10/7/08	0.134								
10/8/08	0.147								
10/9/08	0.169	5	8	0.22	1	7.047	11.276	0.310	2.07
10/10/08	0.146								
10/11/08	0.132								
10/12/08	0.13								
10/13/08	0.136								
10/14/08	0.141								
10/15/08	0.138								
10/16/08	0.152	6	3	0.22	1	7.606	3.803	0.279	2.04
10/17/08	0.133								
10/18/08	0.127								
10/19/08	0.134								
10/20/08	0.101								
10/21/08	0.105								
10/22/08	0.171								
10/23/08	0.136	10	5	0.28	1	11.342	5.671	0.318	2.84
10/24/08	0.128								
10/25/08	0.154								
10/26/08	0.18								
10/27/08	0.175								
10/28/08	0.202								
10/29/08	0.167								
10/30/08	0.185								
10/31/08	0.126								
Average	0.143	6.00	4.75	0.32	1.00	7.35	6.04	0.39	2.34
Maximum	0.202	10.00	8.00	0.56	1.00	11.34	11.28	0.64	2.84
Exceed.	9	0	0	0	0	0	0	0	