



MSD

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

April 20, 2009

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 - March 2009.**

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 March 2009.

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

Sincerely,

John Kessel
Process Supervisor West Region

JMK/Yorktown 0309

Enclosures

cc: T. Singleton
R. Shaw
C. Roth



*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 [] ***

NOTE: Read Instructions before completing this form.

JEFF

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

KY0035323
PERMIT NUMBER

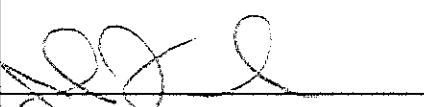
0011
DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
07	03	01		07	03	31

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 (DD) 00300 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	7	*****	*****	(19)	0	1/2	GR
PERMIT REQUIREMENT	*****	*****	*****	*****	6	*****	*****	MG/L		WEEKLY	GRAB
PH 00400 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	7.0	*****	7.2	(12)	0	1/2	GR
PERMIT REQUIREMENT	*****	*****	*****	*****	6.0	*****	9.0	SU		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED 00520 1 0 0 EFFLUENT GROSS VALUE	*****	26.9	40.5	(26)	*****	12	25	(19)	0	1/2	CP
PERMIT REQUIREMENT	*****	37.5	75.0	LBS/DY	*****	30	60	MG/L		WEEKLY	COMPOS
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 2 0 EFFLUENT GROSS VALUE	*****	4.4	15.2	(26)	*****	3	9	(19)	0	1/2	CP
PERMIT REQUIREMENT	*****	12.5	25.0	LBS/DY	*****	10	20	MG/L		WEEKLY	COMPOS
PHOSPHORUS, TOTAL (AS P) 00665 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	1.5	2.2	(19)	0	1/2	CP
PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT	REPORT	MG/L		WEEKLY	COMPOS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	*****	0.219	0.286	(03)	*****	*****	*****	*****	0	9/2	9/2
PERMIT REQUIREMENT	*****	REPORT	REPORT	MGD	*****	*****	*****	*****		CONTIN	CONTIN
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	<0.010	<0.010	(19)	0	1/2	GR
PERMIT REQUIREMENT	*****	*****	*****	*****	*****	0.011	0.019	MG/L		WEEKLY	GRAB

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


SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
502 540-6000
DATE
09 14 07
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

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*** NO DISCHARGE 1 1 ***

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LOCATION LOUISVILLE KY 40214
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KY0036323
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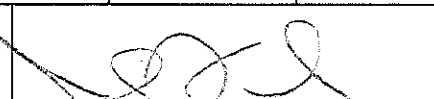
001 1
DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
07	03	01		07	03	31

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	1.0	2.0	(13)	0	1/7	GR
PERMIT REQUIREMENT	*****	*****	*****	*****	*****	200	400	#/		WEEKLY	GRAB
500, CARBONACEOUS 05 DAY, ZOC 80082 1 0 0 EFFLUENT GROSS VALUE	99	16.2	(26)	*****	*****	6	10	(19)	0	1/7	CP
PERMIT REQUIREMENT	12.5	25.0		*****	*****	10	20			WEEKLY	COMPOSE
PERMIT REQUIREMENT	30DA AVG	DAILY MX	LBS/DY			30DA AVG	DAILY MX	MG/L			
SAMPLE MEASUREMENT											
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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Exec Dir
H.T. Schudel Jr
TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
502-546-1100
DATE
09 04 97
AREA CODE NUMBER YEAR MO DAY

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

Yorktown Tot. Flow= Date	6.8 Flow	Report for TSS	Mar-09 Concentrations BOD	NH3	Tot. Exc.= Fecal	0 TSS	Pounds BOD	NH3
3/1/09	0.28							
3/2/09	0.23							
3/3/09	0.213	11	5	0.78	1	19.541	8.882	1.386
3/4/09	0.187							
3/5/09	0.236							
3/6/09	0.286							
3/7/09	0.189							
3/8/09	0.203							
3/9/09	0.226							
3/10/09	0.194	25	10	9.4	1	40.449	16.180	15.209
3/11/09	0.21							
3/12/09	0.212							
3/13/09	0.173							
3/14/09	0.215							
3/15/09	0.226							
3/16/09	0.204							
3/17/09	0.192							
3/18/09	0.217	8	5	0.22	2	14.478	9.049	0.398
3/19/09	0.27							
3/20/09	0.208							
3/21/09	0.198							
3/22/09	0.201							
3/23/09	0.198							
3/24/09	0.192							
3/25/09	0.223	5	3	0.39	1	9.299	5.579	0.725
3/26/09	0.243							
3/27/09	0.241							
3/28/09	0.228							
3/29/09	0.254							
3/30/09	0.222							
3/31/09	0.229							
Average	0.219	12.25	5.75	2.70	1.19	20.94	9.92	4.43
Maximum	0.286	25.00	10.00	9.40	2.00	40.45	16.18	15.21
Exceed.	31	0	0	0	0	0	0	0

Tot. Phos.

0.861

2.25

1.15

1.62

1.47

2.25