



**MSD**

*Louisville and Jefferson County Metropolitan Sewer District*  
700 West Liberty Street  
Louisville Kentucky 40203-1911  
502-540-6000  
[www.msdlouky.org](http://www.msdlouky.org)

June 26, 2007

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

**Re: MSD Metro Operations**  
**Yorktown WTP; KPDES No.: KY0036323**  
**Discharge Monitoring Reports –May 2007**

Dear Ms. Thurman:

Attached is the Discharge Monitoring Reports (DMRs) for the Yorktown WTP, KPDES No.: KY0036323 for the month of May 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/Yorktown 0507

Enclosures

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



*Beneficial Use of Louisville's Biosolids*  
[www.louisvillegreen.com](http://www.louisvillegreen.com)

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

MINOR  
(SUBR LV)  
F - FINAL  
SANITARY WASTEWATER  
EFFLUENT

JEFF

\*\*\* NO DISCHARGE \*\*\*

NOTE: Read Instructions before completing this form.

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

NAME YORKTOWN STP MSD  
ADDRESS 8405 CEDAR CREEK RD  
LOUISVILLE KY 40291

PERMIT NUMBER  
KY0000023

DISCHARGE NUMBER  
0011

MONITORING PERIOD						
YEAR	MO.	DAY	TO	YEAR	MO.	DAY

FACILITY YORKTOWN STP MSD  
LOCATION LOUISVILLE KY 40214  
ATTN: DEBBIE NEWTON

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
00300 1 0 0 EFFLUENT GROSS VALUE TURB	7.2	INST MIN					MG/L		0	1/7	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	6.9	MINIMUM					BU		0	1/7	GRAB
00500 1 0 0 EFFLUENT GROSS VALUE SOLIDS, TOTAL SUSPENDED	4.19	30DA AVG	5.46	DAILY MX			MG/L		0	1/7	COMB
00610 1 1 0 EFFLUENT GROSS VALUE NITROGEN, AMMONIA TOTAL (AS N)	0.85	30DA AVG	0.55	DAILY MX			MG/L		0	1/7	COMB
00665 1 0 0 EFFLUENT GROSS VALUE PHOSPHORUS, TOTAL (AS P)	2.39	30DA AVG	3.17	DAILY MX			MG/L		0	1/7	COMB
00050 1 0 0 EFFLUENT GROSS VALUE FLOW, IN CONDUIT OR THRU TREATMENT PLANT	0.165	30DA AVG	0.394	MGD					0	0/6	Q/N
00060 1 0 0 EFFLUENT GROSS VALUE CHLORINE, TOTAL RESIDUAL	20.010	30DA AVG	20.010	DAILY MX			MG/L		0	1/7	GRAB

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

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  
James E. Bush

TELEPHONE 502-340-6000  
DATE 07 6 25  
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)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)  
NAME YORKTOWN RTP MBD  
ADDRESS 8405 CEDAR CREEK RD  
LOUISVILLE KY 40291

XY0035323  
PERMIT NUMBER

0011  
DISCHARGE NUMBER

MINOR (SUDR LV)  
F - FINAL  
SANITARY WASTEWATER EFFLUENT  
\*\*\* NO DISCHARGE 1 1 \*\*\*

FACILITY YORKTOWN RTP MBD  
LOCATION LOUISVILLE KY 40214  
ATTN: DEBBIE NEWTON

MONITORING PERIOD						
YEAR	MO.	DAY	TO	YEAR	MO.	DAY
07	02	01				

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			
COLIFORM, FECAL GENERAL		*****	*****		*****	5.34	17.25	(15)		Y7	Comp
74055 C O EFFLUENT GROSS VALUE		*****	*****	*****	*****	30DA GEO	7 DA GEO	100ML			
SUD. CARBORACEOUS 35 DAY, EOC		2.96	7.65	(27)	*****	2.50	7.00	(17)		Y7	Comp
30DBX C O EFFLUENT GROSS VALUE		12.5	25.0		*****	30DA AVG	DAILY MX	MG/L			

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H. J. SCHARDEN JR.  
EXECUTIVE DIRECTOR  
TYPED OR PRINTED

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*[Signature]*  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 502 540-6000  
DATE 07 6 25  
AREA CODE NUMBER YEAR MO DAY

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