



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)

March 27, 2007

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

RE: West County Treatment Plant, KPDES No: KY0078956  
Discharge Monitoring Report  
January 2007

Dear Ms. Thurman:

I am resubmitting the January 2007 DMR for West County Treatment Plant with a correction to the 30 day geometric mean and the 7 day geometric mean fecal coliform results.

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

Sincerely,

Kevin D. Ries  
Process Supervisor, West Region

KDR/West County 1206.doc

Enclosures

cc: Mike Mudd, DOW  
T. Singleton  
R. Shaw  
P. Burgin



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

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

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)  
NAME MSD WEST COUNTY STP  
ADDRESS C/O LOUISVILLE/JEFF CO MSD  
4522 ALCONQUIN PKWY  
LOUISVILLE KY 40211-2497  
FACILITY MSD WEST COUNTY STP  
LOCATION LOUISVILLE KY 40272  
ATTN: ALEX E NOVAK, OPER MGR

KY007B956  
001 E  
PERMIT NUMBER DISCHARGE NUMBER

MAJOR (SUBR LV)  
F - FINAL JEFFE  
MUNICIPAL WASTEWATER EFFLUENT  
\*\*\* NO DISCHARGE 1 [ ] \*\*\*

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
07	01	01		07	01	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			
NITROGEN, AMMONIA TOTAL (AS N) 00810 1 0 0 EFFLUENT GROSS VALUE		1263	1563	( 20 )	*****	4.78	5.72	( 17 )		Daily	Comp.
		MD AVG	MX WK AV	LBS/DY	*****	MD AVG	MX WK AV	MG/L			
NITROGEN, KJELDAHL TOTAL (AS N) 00825 1 0 0 EFFLUENT GROSS VALUE		1984	2568	( 25 )	*****	7.11	9.33	( 17 )		Week	Comp.
		REPORT	REPORT	LBS/DY	*****	REPORT	REPORT	MG/L			
		MD AVG	MX WK AV	LBS/DY	*****	MD AVG	MX WK AV	MG/L			
PHOSPHORUS, TOTAL (AS P) 00845 1 0 0 EFFLUENT GROSS VALUE		289.4	327.6	( 26 )	*****	1.13	1.29	( 17 )		Week	Comp.
		REPORT	REPORT	LBS/DY	*****	REPORT	REPORT	MG/L			
		MD AVG	MX WK AV	LBS/DY	*****	MD AVG	MX WK AV	MG/L			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 0 0 0 RAW SEW/INFLUENT		33.39	69.81	( 03 )	*****	*****	*****			C/N	C/N
		REPORT	REPORT	MGD	*****	*****	*****	****			
		MD AVG	DAILY MX	MGD	*****	*****	*****	****			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE		32.83	71.77	( 03 )	*****	*****	*****			C/N	C/N
		REPORT	REPORT	MGD	*****	*****	*****	****			
		MD AVG	DAILY MX	MGD	*****	*****	*****	****			
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE		*****	*****	***	*****	*****	0.010	( 17 )		Daily	Grab
		*****	*****	***	*****	*****	0.017	MG/L			
		*****	*****	***	*****	*****	DAILY MX	MG/L			
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE		*****	*****	***	*****	2 X KDR	4.6 X KDR	( 13 )		Daily	Grab
		*****	*****	***	*****	200	400	*/			
		*****	*****	***	*****	300 DA GEO	7 DA GEO	100ML			

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER M.J. Schaefer Exec. Director	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 K. D. [Signature]	TELEPHONE		DATE		
			AREA CODE	NUMBER	YEAR	MO	DAY
TYPED OR PRINTED			502	540-6000	7	2	19

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
USE MD AVG FOR BOD/TSS REMV; REPT IN MINIMUM COLUMN.