



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 18, 2010

Ms. Carolena Bentley  
DMR Coordinator  
200 Fair Oaks Lane  
Frankfort, Kentucky 40601

Re: MSD Metro Operations  
Bancroft WQTC; KPDES No.: KY0039021  
Discharge Monitoring Reports – February 2010


Dear Ms. Bentley

Attached is the Discharge Monitoring Reports (DMRs) and the Monthly Operator Report (MOR) for the Bancroft WQTC; KPDES No.: KY0039021 for the month of February 2010.

There were no exceedences, overflow reports or bypass reports to report this month.

If you have any questions concerning the attached DMRs, please contact me at (502)587-5856.

Sincerely,

  
D.J. Rheinlaender  
Process Supervisor, East Region

DJR/Bancroft 0310

Enclosures

cc: C. Roth (DOW Louisville)  
T. Singleton  
R. Shaw



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

NAME BANCROFT WQTC MSD  
ADDRESS C/O CEDAR CREEK WQTC  
8809 CEDAR CREEK RD  
LOUISVILLE KY 40211  
FACILITY BANCROFT WQTC MSD  
LOCATION LOUISVILLE KY  
ATTN: DENNIS THOMASSEN, FR METRO OPS

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

000035071	001
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved.  
OMB No. 2040-0004  
MINOR  
(SUBR LV)  
F - FINAL  
SANITARY WASTEWATER  
EFFLUENT  
\*\*\* NO DISCHARGE \*\*\*  
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				
OXYGEN, DISSOLVED (DO)		*****	*****		9	*****	*****	( 19 )		1/28	GP	
EFFLUENT GROSS VALUE		*****	*****	****	7	*****	*****	MG/L		ONCE / MONTH	GRAB	
PH		*****	*****		6.7	*****	*****	( 12 )		1/28	GP	
EFFLUENT GROSS VALUE		*****	*****	****	6.0	*****	9.0	MG/L		ONCE / MONTH	GRAB	
SOLIDS, TOTAL SUSPENDED		*****	*****	( 26 )	*****	*****	*****	( 19 )		1/28	GP	
EFFLUENT GROSS VALUE		*****	*****	****	*****	*****	*****	MG/L		ONCE / MONTH	COMPOS	
NITROGEN, AMMONIA TOTAL (AS N)		*****	*****	( 26 )	*****	*****	*****	( 19 )		1/28	GP	
EFFLUENT GROSS VALUE		*****	*****	****	*****	*****	*****	MG/L		ONCE / MONTH	COMPOS	
PHOSPHORUS, TOTAL (AS P)		*****	*****		*****	*****	*****	( 19 )		1/28	GP	
EFFLUENT GROSS VALUE		*****	*****	****	*****	*****	*****	MG/L		ONCE / MONTH	COMPOS	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		*****	*****	( 03 )	*****	*****	*****			1/28	GP	
EFFLUENT GROSS VALUE		*****	*****	****	*****	*****	*****	MG/L		ONCE / MONTH	COMPOS	
CHLORINE, TOTAL RESIDUAL		*****	*****		*****	*****	*****	( 19 )		1/28	GP	
EFFLUENT GROSS VALUE		*****	*****	****	*****	*****	*****	MG/L		ONCE / MONTH	GRAB	
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.				SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				TELEPHONE		DATE	
TYPED OR PRINTED									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)

NAME: BANCROFT WQTC MSD  
ADDRESS: C/O CEDAR CREEK WQTC  
6405 CEDAR CREEK RD  
LOUISVILLE KY 40211  
FACILITY: BANCROFT WQTC MSD  
LOCATION: LOUISVILLE KY  
ATTN: GARNIS THOMAS JR SR MTRG OPS

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

PERMIT NUMBER KY00000001			DISCHARGE NUMBER 001				
MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	10	02	01		10	02	28

Form Approved.  
OMB No. 2040-0004

MINOR  
(SUER LVI)  
F - FINAL  
SANITARY WASTEWATER  
EFFLUENT  
\*\*\* NO DISCHARGE \*\*\*  
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			
COLIFORM, FECAL GENERAL	SAMPLE MEASUREMENT	*****	*****		*****			(13)		1/28	CR
	PERMIT REQUIREMENT	*****	*****	****	*****	200	400	*/		ONCE /	GRAB
BOD, CARBONACEOUS 5 DAY, 20C	SAMPLE MEASUREMENT	0.5	0.5	(25)	*****			(17)		1/28	CP
	PERMIT REQUIREMENT	16.7 MG AVG	33.4 MG WK AVG	LBS/DY	*****	25	50	MG/L		ONCE /	COMPOS
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

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TYPED OR PRINTED			AREA CODE	NUMBER	YEAR	MO	DAY

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

Bancroft	Report for	Feb-10	Tot. Exc.=		0				
Tot. Flow=	0.676	Concentrations				Pounds			
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.
2/1/10	0.022								
2/2/10	0.019								
2/3/10	0.02	2	3	0.34	1	0.334	0.500	0.057	3.79
2/4/10	0.021								
2/5/10	0.033								
2/6/10	0.032								
2/7/10	0.029								
2/8/10	0.024								
2/9/10	0.025								
2/10/10	0.026								
2/11/10	0.023								
2/12/10	0.02								
2/13/10	0.026								
2/14/10	0.025								
2/15/10	0.024								
2/16/10	0.024								
2/17/10	0.023								
2/18/10	0.023								
2/19/10	0.022								
2/20/10	0.026								
2/21/10	0.03								
2/22/10	0.022								
2/23/10	0.022								
2/24/10	0.018								
2/25/10	0.022								
2/26/10	0.021								
2/27/10	0.026								
2/28/10	0.028								
3/1/10									
3/2/10									
3/3/10									
Average	0.024	2.00	3.00	0.34	1.00	0.33	0.50	0.06	3.79
Maximum	0.033	2.00	3.00	0.34	1.00	0.33	0.50	0.06	3.79
Exceed.	0	0	0	0	0	0	0	0	0

BANCROFT STP MSC  
C/O ERIC G. BRADY  
4522 ALGONQUIN PA  
LOUISVILLE KY  
BANCROFT STP MSC  
LOUISVILLE KY  
ATTN: H. J. SCHARDI

OXYGEN, DISSOLVE  
(DO)  
00300 1 0 0  
EFFLUENT GROSS V  
PH

00400 1 0 0  
EFFLUENT GROSS V  
SOLIDS, TOTAL  
SUSPENDED  
00530 1 0 0  
EFFLUENT GROSS V  
NITROGEN, AMMONI.  
TOTAL (AS N)  
00610 1 1 0  
EFFLUENT GROSS V  
FLOW, IN CONDUIT C  
THRU TREATMENT P  
50050 1 0 0  
EFFLUENT GROSS V  
CHLORINE, TOTAL  
RESIDUAL  
50060 1 0 0  
EFFLUENT GROSS V  
COLIFORM, FECAL  
GENERAL

74055 1 0 0  
EFFLUENT GROSS V  
BOD, CARBONACEOI