



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

March 25, 2011

Crystal Thompson
DMR Coordinator
200 Fair Oaks Lane
Frankfort, Kentucky 40601

**Re: MSD Metro Operations
Bancroft WQTC; KPDES No.: KY0039021
Discharge Monitoring Reports for February of 2011**

Dear Ms. Thompson:

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, 2011

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

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

Sincerely,

Richard. Mills
Process Supervisor, East Region

RM/Bancroft 2 11

Enclosures

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



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

NAME **BANCROFT WQTC MSD**
ADDRESS **C/O CEDAR CREEK WQTC**
8405 CEDAR CREEK RD
LOUISVILLE KY 40211
FACILITY **BANCROFT WQTC MSD**
LOCATION **LOUISVILLE KY 00000**
ATTN: **DENNIS THOMASSEN, SR METRO OPS**

KY0039021
PERMIT NUMBER

001 1
DISCHARGE NUMBER

MINOR
(SUBR LV)
F - FINAL
SANITARY WASTEWATER
EFFLUENT
JEFFE

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	02	01		11	02	28

*** NO DISCHARGE 1 1 ***

NOTE: Read instructions before completing this form.

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 (DO)		*****	*****		7	*****	*****	(19)	0	1/28	GR
00300 1 0 0	PERMIT REQUIREMENT	*****	*****	****	7	*****	*****			ONCE / MONTH	GRAB
EFFLUENT GROSS VALUE				****	INST MIN			MG/L			
PH		*****	*****		6.6	*****	6.6	(12)	0	1/28	GR
00400 1 0 0	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	7.0			ONCE / MONTH	GRAB
EFFLUENT GROSS VALUE				****	MINIMUM		MAXIMUM	50			
SOLIDS, TOTAL SUSPENDED		1.3	1.3	(26)	*****	5	5	(19)	0	1/28	CP
00530 1 0 0	PERMIT REQUIREMENT	20.0	40.0		*****	30	50			ONCE / MONTH	COMPOS
EFFLUENT GROSS VALUE		MG AVG	MX WK AV	LBS/DY		MG AVG	MX WK AV	MG/L			
NITROGEN, AMMONIA TOTAL (AS N)		0.07	0.07	(26)	*****	0.3	0.3	(19)	0	1/28	CP
00610 1 2 0	PERMIT REQUIREMENT	6.67	13.3		*****	10	20			ONCE / MONTH	COMPOS
EFFLUENT GROSS VALUE		MG AVG	MX WK AV	LBS/DY		MG AVG	MX WK AV	MG/L			
PHOSPHORUS, TOTAL (AS P)		*****	*****		*****	2.1	2.1	(19)	0	1/28	CP
00665 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT			ONCE / MONTH	COMPOS
EFFLUENT GROSS VALUE				****		MO AVG	DAILY MX	MG/L			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		0.036	0.110	(03)	*****	*****	*****		0	CN	CN
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT		*****	*****	*****	****		CONTINUOUSLY	
EFFLUENT GROSS VALUE		30DA AVG	INST MAX	MGD				****		UDUS	
CHLORINE, TOTAL RESIDUAL		*****	*****		*****	20.010	20.010	(19)	0	2/28	GR
50060 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	0.015	0.019			ONCE / MONTH	GRAB
EFFLUENT GROSS VALUE				****		MO AVG	DAILY MX	MG/L			

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
H. Schardein 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.

Richard Mills
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE **502 540-6000**
DATE **11 03 29**
AREA CODE NUMBER YEAR MO DAY

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

NAME: BANCROFT WQTC MSD
ADDRESS: C/O CEDAR CREEK WQTC
8405 CEDAR CREEK RD
LOUISVILLE KY 40211
FACILITY: BANCROFT WQTC MSD
LOCATION: LOUISVILLE KY 00000
ATTN: DENNIS THOMASSON, SR METRO OPS

KY00039021
PERMIT NUMBER

001 1
DISCHARGE NUMBER

MINOR
(SUBR LV)
F - FINAL
SANITARY WASTEWATER
EFFLUENT
*** NO DISCHARGE [] ***
NOTE: Read Instructions before completing this form.

JEFF

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	02	01		11	02	23

PARAMETER	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	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	SAMPLE MEASUREMENT PERMIT REQUIREMENT	*****	*****		*****	1	1	(13)	0	1/28	GR
BOD, CARBONACEOUS 05 DAY, 20C 80082 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT PERMIT REQUIREMENT	2.1	2.1	(26)	*****	8	8	(17)	0	1/28	CP
	SAMPLE MEASUREMENT PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT PERMIT REQUIREMENT										
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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
H.J. Schaefer 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.

Richard Mills
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 502-540-6000
DATE: 11 03 23
AREA CODE: NUMBER YEAR MO DAY

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

Bancroft		Report for	Feb-11		Tot. Exc.=		0			
Tot. Flow=	1.005	Concentrations				Pounds				
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.	
2/1/11	0.034									
2/2/11	0.031	5	8	0.28	1	1.293	2.068	0.072	2.12	
2/3/11	0.029									
2/4/11	0.029									
2/5/11	0.036									
2/6/11	0.034									
2/7/11	0.032									
2/8/11	0.029									
2/9/11	0.029									
2/10/11	0.028									
2/11/11	0.029									
2/12/11	0.034									
2/13/11	0.04									
2/14/11	0.034									
2/15/11	0.032									
2/16/11	0.03									
2/17/11	0.032									
2/18/11	0.029									
2/19/11	0.03									
2/20/11	0.034									
2/21/11	0.031									
2/22/11	0.026									
2/23/11	0.027									
2/24/11	0.056									
2/25/11	0.11									
2/26/11	0.032									
2/27/11	0.034									
2/28/11	0.054									

Average	0.036	5.00	8.00	0.28	1.00	1.29	2.07	0.07	2.12
Maximum	0.110	5.00	8.00	0.28	1.00	1.29	2.07	0.07	2.12