



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

December 16, 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 – November 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 November 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,

Richard W. Mills
Process Supervisor, East Region

RWM/Bancroft 1110

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 THOMASSON, SR METRO OPS

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

KY0039021
 PERMIT NUMBER

001 1
 DISCHARGE NUMBER

MINOR (SUBR LV)
 F - FINAL JEFFE
 SANITARY WASTEWATER EFFLUENT
 *** NO DISCHARGE [] ***

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
10	11	01		10	11	00

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) 00300 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		8	*****	*****	(19)	0	1/30	GR
	PERMIT REQUIREMENT	*****	*****	****	7	*****	*****	INST MIN		MONTH	
PH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		8.4	*****	8.4	(12)	0	1/30	GR
	PERMIT REQUIREMENT	*****	*****	****	8.0	*****	9.0	MINIMUM MAXIMUM		MONTH	
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.7	0.7	(26)	*****	3	3	(19)	0	1/30	CP
	PERMIT REQUIREMENT	20.0	40.0	LBS/DY	*****	30	50	MO AVG MX WK AV		MONTH	
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 2 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.08	0.1	(26)	*****	0.3	0.3	(19)	0	1/30	CP
	PERMIT REQUIREMENT	5.67	13.3	LBS/DY	*****	10	20	MO AVG MX WK AV		MONTH	
PHOSPHORUS, TOTAL (AS P) 00665 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	2.3	2.3	(19)	0	1/30	CP
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT	MO AVG DAILY MX		MONTH	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 00850 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.031	0.065	(03)	*****	*****	*****	*****	0	CN	CN
	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****	*****		MONTH	
CHLORINE, TOTAL RESIDUAL 00060 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	<0.010	<0.010	(19)	0	1/30	GR
	PERMIT REQUIREMENT	*****	*****	****	*****	0.018	0.017	MO AVG DAILY MX		MONTH	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 H J Scherdel
 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 502 546-6000
 DATE 10 12 10
 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
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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

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 PERMIT NUMBER

001 1
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MINOR (SUBR LV)
 F - FINAL
 SANITARY WASTEWATER EFFLUENT
 *** NO DISCHARGE ***

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
10	11	01		10	11	30

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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	SAMPLE MEASUREMENT	*****	*****		*****	4	4	(13)	0	1/30	GR
	PERMIT REQUIREMENT	*****	*****	****	*****	200	400	3000 3000		MONTH	
BOD, CARBONACEOUS 05 DAY, 20C 80082 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	2-3	2-3	(26)	*****	10	10	(17)	0	1/30	CP
	PERMIT REQUIREMENT	15.7	33.4		*****	25	50			MONTH	
	SAMPLE MEASUREMENT	MO AVG	MX WK AV	LBS/DY		MO AVG	MX WK AV	MG/L			
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	PERMIT REQUIREMENT										

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 TYPED OR PRINTED

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Richard Mills
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 502 540-6000
 DATE 10 12 10
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Bancroft		Report for	Nov-10	Tot. Exc.=			0			
Tot. Flow=	0.94		Concentrations			Pounds				
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.	
11/1/10	0.028	3	10	0.34	4	0.701	2.335	0.079	2.25	
11/2/10	0.028									
11/3/10	0.025									
11/4/10	0.027									
11/5/10	0.026									
11/6/10	0.027									
11/7/10	0.031									
11/8/10	0.029									
11/9/10	0.027									
11/10/10	0.029									
11/11/10	0.027									
11/12/10	0.026									
11/13/10	0.031									
11/14/10	0.031									
11/15/10	0.026									
11/16/10	0.032									
11/17/10	0.027									
11/18/10	0.028									
11/19/10	0.026									
11/20/10	0.032									
11/21/10	0.033									
11/22/10	0.038									
11/23/10	0.03									
11/24/10	0.035									
11/25/10	0.065									
11/26/10	0.034									
11/27/10	0.032									
11/28/10	0.034									
11/29/10	0.03									
11/30/10	0.046									
12/1/10										
Average	0.031	3.00	10.00	0.34	4.00	0.70	2.34	0.08	2.25	
Maximum	0.065	3.00	10.00	0.34	4.00	0.70	2.34	0.08	2.25	