



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

April 20, 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 – March 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 March 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

NAME DALLFOXT WOTC HD
 ADDRESS 670 CEDAR CREEK WOTC
 3605 CEDAR CREEK RD
 LOUISVILLE KY 40211
 FACILITY NAME/DPT WOTC MFG
 LOCATION LOUISVILLE KY
 UNIT DRAIN THOMASSON SR METRO OPS

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

PERMIT NUMBER	DISCHARGE NUMBER					
MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
10	03	01		10	03	31

MINOR
 DEURR L
 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 (OD)		*****	*****		9	*****	*****	(19)		1/31	GP
EFFLUENT GROSS VALUE		*****	*****	****	7	*****	*****	MG/L		ONCE / MONTH	GRAB
PH		*****	*****		7.5	*****	*****	(12)		1/31	GP
EFFLUENT GROSS VALUE		*****	*****	****	3.0	*****	9.0	SC		ONCE / MONTH	GRAB
MINIUM. TOTAL SUSPENDED		*****	*****	(35)	*****	*****	*****	(19)		1/31	GP
EFFLUENT GROSS VALUE		*****	*****	****	30	*****	50	MG/L		ONCE / MONTH	COMPOS
NITROGEN, AMMONIA TOTAL (AS N)		*****	*****	(35)	*****	*****	*****	(19)		1/31	GP
EFFLUENT GROSS VALUE		*****	*****	****	10	*****	20	MG/L		ONCE / MONTH	COMPOS
PHOSPHORUS, TOTAL (AS P)		*****	*****	(19)	*****	*****	*****	(19)		1/31	GP
EFFLUENT GROSS VALUE		*****	*****	****	REPORT	*****	REPORT	MG/L		ONCE / MONTH	COMPOS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		*****	*****	(03)	*****	*****	*****	****		1/31	GP
EFFLUENT GROSS VALUE		*****	*****	****	30DA AVG	*****	*****	MGD		CONTINUOUS	CONTIN
CHLORINE, TOTAL RESIDUAL		*****	*****	(19)	*****	*****	*****	(19)		1/31	GP
EFFLUENT GROSS VALUE		*****	*****	****	0.018	*****	0.019	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

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

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

NAME: BARNETT WASTE MFG
ADDRESS: 070 CEDAR CREEK WASTE
070 CEDAR CREEK RD
LOUISVILLE KY 40211
FACILITY: BARNETT WASTE MFG
LOCATION: LOUISVILLE KY
ALSO: DANIEL THOMAS, SR METRO CPE

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

PERMIT NUMBER: 001-17
DISCHARGE NUMBER: 001-17

MINOR
(SUPERVISOR)
F - FINAL
SANITARY WASTEWATER
EFFLUENT
*** NO DISCHARGE ***

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
70	03	01	TO	70	03	31

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			
COLIFORMS, FECAL GENERAL		*****	*****		*****	2	2	(15)		1/31	GP
EFFLUENT GROSS VALUE		*****	*****	****	*****	300	400	(1)		ONCE/MONTH	GRAB
DOB, CARBONAGE/US 05 DAY, BOD		1.3	1.3	(26)	*****	7	7	(17)		1/31	GP
EFFLUENT GROSS VALUE		10.7 MO AVG	33.4 MX WK AV	LBS/DY	*****	25 MO AVG	50 MX WK AV	(1)		ONCE/MONTH	COMPOSE

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
[Signature]
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
[Signature]

TELEPHONE: [Area Code] [Number]
DATE: Year [Year] MO [Month] DAY [Day]

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

Bancroft		Report for		Mar-10		Tot. Exc.=		0	
Tot. Flow=		0.831		Concentrations		Pounds			
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.
3/1/10	0.021								
3/2/10	0.02								
3/3/10	0.038								
3/4/10	0.011								
3/5/10	0.021								
3/6/10	0.024								
3/7/10	0.026								
3/8/10	0.022								
3/9/10	0.023								
3/10/10	0.023	6	7	0.39	2	1.151	1.343	0.075	2.48
3/11/10	0.025								
3/12/10	0.019								
3/13/10	0.03								
3/14/10	0.031								
3/15/10	0.028								
3/16/10	0.028								
3/17/10	0.026								
3/18/10	0.026								
3/19/10	0.025								
3/20/10	0.032								
3/21/10	0.033								
3/22/10	0.029								
3/23/10	0.029								
3/24/10	0.029								
3/25/10	0.03								
3/26/10	0.023								
3/27/10	0.034								
3/28/10	0.038								
3/29/10	0.029								
3/30/10	0.028								
3/31/10	0.03								
Average	0.027	6.00	7.00	0.39	2.00	1.15	1.34	0.07	2.48
Maximum	0.038	6.00	7.00	0.39	2.00	1.15	1.34	0.07	2.48
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