



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
Ken Carla WQTC; KPDES No.: KY0022497
Discharge Monitoring Reports November 2010**

Dear Ms. Bentley

Attached is the Discharge Monitoring Reports (DMRs) and the Monthly Operator Report (MOR) for the Ken Carla WQTC; KPDES No.: KY0022497 for the month of November 2010.

There are 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 W. Mills
Process Supervisor, East Region

RWM/Ken Carla 1110

Enclosures

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



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

NAME: KEN CARLA WQTC MSD
ADDRESS: C/O CEDAR CREEK WQTC
840S CEDAR CREEK RD
LOUISVILLE KY 40211
FACILITY: KEN CARLA WQTC MSD
LOCATION: LOUISVILLE KY 00000
ATTN: DENNIS THOMASSON, SR METRO DPE

XY0022497
PERMIT NUMBER

001 1
DISCHARGE NUMBER

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

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

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	1/30	GR
00300 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	INST MIN	*****	*****	MG/L		1/30	GR
BOD, 5-DAY (20 DEG. C)	0.07	0.07		(26)	*****	0.072 RM	0.072 RM	(19)	0	1/30	CP
00310 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	2.50	5.00	LBS/DY	*****	30	30	MG/L		1/30	CP
00310 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	30DA AVG	DAILY MX	LBS/DY	*****	30DA AVG	DAILY MX	MG/L		1/30	CP
PH	*****	*****			7.5	*****	7.5	(12)	0	1/30	GR
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		1/30	GR
SOLIDS, TOTAL SUSPENDED	0.23	0.23		(26)	*****	7	7	(19)	0	1/30	CP
00500 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	2.50	5.00	LBS/DY	*****	30	30	MG/L		1/30	CP
00500 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	30DA AVG	DAILY MX	LBS/DY	*****	30DA AVG	DAILY MX	MG/L		1/30	CP
NITROGEN, AMMONIA TOTAL (AS N)	0.004	0.004		(26)	*****	0.1	0.1	(19)	0	1/30	CP
00610 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	1.67	3.34	LBS/DY	*****	20	40	MG/L		1/30	CP
00610 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	30DA AVG	DAILY MX	LBS/DY	*****	30DA AVG	DAILY MX	MG/L		1/30	CP
PHOSPHORUS, TOTAL (AS P)	*****	*****			*****	0.15	0.15	(19)	0	1/30	CP
00665 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT	MG/L		1/30	CP
00665 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	30DA AVG	DAILY MX	MG/L	*****	30DA AVG	DAILY MX	MG/L		1/30	CP
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	0.004	0.014		(03)	*****	*****	*****		0	CN	CN
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****	****		WEEK - INSTAN	WEEK - INSTAN
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	30DA AVG	INST MAX	MGD	*****	*****	*****	****		DAYS	DAYS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
HJ SCHARDEIN
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 Mello
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 502.540.6000
DATE: 10 12 10
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 KEN CARLA WQTC MSD
 ADDRESS C/O CEDAR CREEK WQTC
 2405 CEDAR CREEK RD
 LOUISVILLE KY 40211
 FACILITY KEN CARLA WQTC MSD
 LOCATION LOUISVILLE KY 00000
 ATTN: DENNIS THOMASSON, SR METRO OPS

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

RY0022497
 PERMIT NUMBER
 001 1
 DISCHARGE NUMBER

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

Form Approved.
 OMB No. 2040-0004

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
10	11	01		10	11	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			
COLIFORM, FECAL GENERAL	SAMPLE MEASUREMENT	*****	*****		*****	3	3	(13)	0	1/30	GR
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	200-300 DA GED	400-500 DA GED	100ML		MONTH	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

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Richard Mills
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 502 540-6000
 DATE 10 12 10
 AREA CODE NUMBER YEAR MO DAY

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

Ken Carla		Report for	Nov-10			Tot. Exc.=		0		
Tot. Flow=	0.135367		Concentrations				Pounds			
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.	
11/1/10	0.003									
11/2/10	0.005									
11/3/10	0.004	7	2	0.11	3	0.234	0.067	0.004	0.152	
11/4/10	0.003									
11/5/10	0.003									
11/6/10	0.002									
11/7/10	0.002									
11/8/10	0.003									
11/9/10	0.003									
11/10/10	0.003									
11/11/10	0.002									
11/12/10	0.002									
11/13/10	0.002									
11/14/10	0.002									
11/15/10	0.002									
11/16/10	0.004									
11/17/10	0.004									
11/18/10	0.004									
11/19/10	0.004									
11/20/10	0.002									
11/21/10	0.003									
11/22/10	0.005									
11/23/10	0.008									
11/24/10	0.008									
11/25/10	0.014									
11/26/10	0.006									
11/27/10	0.007									
11/28/10	0.006									
11/29/10	0.003									
11/30/10	0.012									
12/1/10										
Average	0.004	7.00	2.00	0.11	3.00	0.23	0.07	0.00	0.15	
Maximum	0.014	7.00	2.00	0.11	3.00	0.23	0.07	0.00	0.15	