



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

June 18, 2009

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

Re: **MSD Metro Operations**
Ken Carla WTP; KPDES No.: KY0022497
Discharge Monitoring Reports –May 2009

Dear Ms. Bentley

Attached is the Discharge Monitoring Reports (DMRs) and the Monthly Operators Report (MOR) for the Ken Carla WTP; KPDES No.: KY0022497 for the month of May 2009.

If you have any questions concerning the attached DMRs, please contact me at (502)241-9093.

Sincerely,

D.J. Rheinlaender
Process Supervisor, East Region

DJR/Ken Carla 0509

Enclosures

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



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

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

NAME WEA CARLA STP MBD
ADDRESS 670 CEDAR CREEK STP
8400 CEDAR CREEK RD
LOUISVILLE KY 40211
FACILITY WEA CARLA STP MBD
LOCATION LOUISVILLE KY
ATTN: DEAN THOMASSON, SR METRO OPS

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

PERMIT NUMBER KY0022497
DISCHARGE NUMBER 0011

MINOR
SEWER LVS
F - FINAL
SANITARY WASTEWATER
EFFLUENT
*** NO DISCHARGE 1/1 ***

JETFE

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
07	01	01		07	01	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			
CHLORINE, DISSOLVED (007)		*****	*****			*****	*****	(17)		4/31	CR
00000 1 0 0 EFFLUENT GROSS VALUE		*****	*****	***	9	*****	*****	MG/L	0	1/31	CR
00000 1 0 0 EFFLUENT GROSS VALUE		*****	*****	***	INST MIN	*****	*****	MG/L	0	1/31	CR
COD, TOTAL (20 DEG. C)		0.30	0.30	(20)	*****	9	9	(17)		1/31	CP
00010 1 0 0 EFFLUENT GROSS VALUE		2.50	5.00		*****	30	50	MG/L	0	1/31	CP
00010 1 0 0 EFFLUENT GROSS VALUE		BODA AVG	DAILY MX	LBS/DY		BODA AVG	DAILY MX	MG/L	0	1/31	CP
PH		*****	*****			*****	*****	(17)		4/31	GB
00010 1 0 0 EFFLUENT GROSS VALUE		*****	*****	***	7.4	*****	8.0	SR	0	4/31	GB
00010 1 0 0 EFFLUENT GROSS VALUE		*****	*****	***	MINIMUM	*****	MAXIMUM	SR	0	4/31	GB
SOLIDS, TOTAL SUSPENDED		0.43	0.43	(20)	*****	13	13	(17)		1/31	CP
00020 1 0 0 EFFLUENT GROSS VALUE		2.50	5.00		*****	30	50	MG/L	0	1/31	CP
00020 1 0 0 EFFLUENT GROSS VALUE		BODA AVG	DAILY MX	LBS/DY		BODA AVG	DAILY MX	MG/L	0	1/31	CP
NITROGEN, AMMONIA TOTAL (AS N)		0.16	0.16	(20)	*****	2	2	(17)		1/31	CP
00030 1 0 0 EFFLUENT GROSS VALUE		1.57	3.34		*****	20	40	MG/L	0	1/31	CP
00030 1 0 0 EFFLUENT GROSS VALUE		BODA AVG	DAILY MX	LBS/DY		BODA AVG	DAILY MX	MG/L	0	1/31	CP
PHOSPHORUS, TOTAL (AS P)		*****	*****		*****	0.4	0.4	(17)		1/31	CP
00040 1 0 0 EFFLUENT GROSS VALUE		*****	*****	***	*****	REPORT	REPORT	MG/L	0	1/31	CP
00040 1 0 0 EFFLUENT GROSS VALUE		*****	*****	***	*****	BODA AVG	DAILY MX	MG/L	0	1/31	CP
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		0.003	0.010	(03)	*****	*****	*****	MG/L	0	1/31	CP
00050 1 0 0 EFFLUENT GROSS VALUE		REPORT	REPORT		*****	*****	*****	MG/L	0	1/31	CP
00050 1 0 0 EFFLUENT GROSS VALUE		BODA AVG	INST MAX	MGD	*****	*****	*****	MG/L	0	1/31	CP

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Exec. Dir
H. J. Scarborough, Jr
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]
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
509 546 4000
DATE
09 06 16
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 **REN CARLA STP MSD**
 ADDRESS **670 CEDAR CREEK STP**
8405 CEDAR CREEK RD
LOUISVILLE KY 40211
 FACILITY **REN CARLA STP MSD**
 LOCATION **LOUISVILLE KY**
 ATTN: **DENNIS THOMASSON, SR METRO OPS**

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

PERMIT NUMBER **WY0002477**
 DISCHARGE NUMBER **0011**

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

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY

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			
GENERAL EFFLUENT GROSS VALUE		*****	*****		*****	3000	400	100ML		1/31	GR
		*****	*****	****	*****	3000	400	100ML		1/31	GR

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H. J. Schardain Jr
 TYPED OR PRINTED

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[Signature]
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
 DATE
 AREA CODE NUMBER YEAR MO DAY
502 483 1800 09 06 16

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

Ken Carla	Report for	May-09				Tot. Exc.= 0				
Tot. Flow=	0.102	Concentrations				Pounds				
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.	
5/1/09	0.003									
5/2/09	0.004									
5/3/09	0.004									
5/4/09	0.004									
5/5/09	0.004									
5/6/09	0.005									
5/7/09	0.002									
5/8/09	0.01									
5/9/09	0.003									
5/10/09	0.002									
5/11/09	0.002									
5/12/09	0.002									
5/13/09	0.002									
5/14/09	0.002									
5/15/09	0.003									
5/16/09	0.002									
5/17/09	0.005									
5/18/09	0.004	13	9	1.8	1	0.434	0.300	0.060	0.391	
5/19/09	0.003									
5/20/09	0.002									
5/21/09	0.002									
5/22/09	0.003									
5/23/09	0.003									
5/24/09	0.003									
5/25/09	0.004									
5/26/09	0.002									
5/27/09	0.004									
5/28/09	0.004									
5/29/09	0.003									
5/30/09	0.003									
5/31/09	0.003									
Average	0.003	13.00	9.00	1.80	1.00	0.43	0.30	0.06	0.39	
Maximum	0.010	13.00	9.00	1.80	1.00	0.43	0.30	0.06	0.39	
Exceed.	0	0	0	0	0	0	0	0		

KEN CARLA STP MSE
C/O ERIC G. BRADY
4522 ALGONQUIN PA
LOUISVILLE KY
KEN CARLA STP MSE
LOUISVILLE KY
ATTN: H. J. SCHARDI

OXYGEN, DISSOLVE
(DO)
00300 1 0 0
EFFLUENT GROSS V,
BOD, 5-DAY
(20 DEG. C)
00310 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 0 0
EFFLUENT GROSS V
PHOSPHORUS, TOT/
(AS P)

00665 1 0 0
EFFLUENT GROSS V,
FLOW, IN CONDUIT C
THRU TREATMENT P
50050 1 0 0
EFFLUENT GROSS V
COLIFORM, FECAL