



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

March 18, 2010

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

**Re: MSD Metro Operations
Timberlake WQTC; KPDES No.: KY0043087
Discharge Monitoring Reports – February 2010**

Dear Ms. Bentley

Attached are the Discharge Monitoring Reports (DMRs) and the Monthly Operator Report (MOR) for the Timberlake WQTC, KPDES No.: KY0043087 for the month of February 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,

D.J. Rheinlaender
Process Supervisor, East Region

DJR/Timberlake 0310

Enclosures

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



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

NAME TIMEPLAKE WOTC MSD
ADDRESS C/O CEDAR CREEK WOTC
0415 CEDAR CREEK RD
LOUISVILLE KY 40211
FACILITY TIMEPLAKE WOTC MSD
LOCATION PROSPECT KY 40059
ATTN: GABRIEL THOMASSEN, SR. METRO OPS

PERMIT NUMBER

DISCHARGE NUMBER

MINOR (SUBP LV)
F - FINAL
MUNICIPAL DISCHARGE EFFLUENT
*** NO DISCHARGE ***
NOTE: Read instructions before completing this form.

MONITORING PERIOD table with columns YEAR, MO, DAY FROM TO

Main data table with columns PARAMETER, QUANTITY OR LOADING (AVERAGE, MAXIMUM, UNITS), QUALITY OR CONCENTRATION (MINIMUM, AVERAGE, MAXIMUM, UNITS), NO. EX, FREQUENCY OF ANALYSIS, SAMPLE TYPE

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Typed or printed name and title

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 (AREA CODE, NUMBER) and DATE (YEAR, MO, DAY)

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

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

WATERLAKE WQTC NDD
 ADDRESS C/O CEDAR CREEK WQTC
 8408 CEDAR CREEK RD
 LOUISVILLE KY 40211
 FACILITY WATERLAKE WQTC NDD
 LOCATION PROJECT KY 40059
 4011 DUNNIE THOMASSEN SR METRO OPS

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

PERMIT NUMBER
 DISCHARGE NUMBER

MINOR
 (SUBR 10)
 F - FINAL
 MUNICIPAL DISCHARGE
 EFFLUENT
 *** NO DISCHARGE ***

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
10	02	01	TO	10	02	28

FROM

TO

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			
FLOW IN CONDUIT OR THRU TREATMENT PLANT	0.080	0.112	(CFS)	*****	*****	*****		0	1/7	GR	
EFFLUENT GROSS VALUE	30DA AVG	DAILY MX	MGD	*****	*****	*****		0	1/7	GR	
CHLORINE, TOTAL RESIDUAL	*****	*****		*****	40.010	40.010	(19)	0	1/7	GR	
EFFLUENT GROSS VALUE	*****	*****		*****	0.011	0.017	MG/L	0	1/7	GR	
EFFLUENT GROSS VALUE	*****	*****		*****	30DA AVG	DAILY MX	MG/L	0	1/7	GR	
GENERAL	*****	*****		*****	1	1	(10)	0	1/7	GR	
EFFLUENT GROSS VALUE	*****	*****		*****	300	400	MG/L	0	1/7	GR	
COBALTION, FEED	*****	*****		*****	30DA AVG	7 DA AVG	100ML	0	1/7	GR	
05 DAY, BOD	139	162	(25)	*****	231	266	(19)	0	1/7	CP	
RAW SEW/INFLUENT	MO AVG	MX WK AV	LBS/DY	*****	MO AVG	MX WK AV	MG/L	0	1/7	CP	
05 DAY, BOD	3	4	(25)	*****	5	7	(19)	0	1/7	CP	
EFFLUENT GROSS VALUE	17	25	LBS/DY	*****	10	15	MG/L	0	1/7	CP	
05 DAY, BOD	*****	*****		*****	*****	*****	(23)	0	1/28	CA	
DEG O. PERCENT REMVL	*****	*****		*****	98	*****	(23)	0	1/28	CA	
PERCENT REMOVAL	*****	*****		*****	85	*****	PERCENT	0	ONCE/MO	CALC'D	
SOLIDS, SUSPENDED	*****	*****		*****	92	*****	(23)	0	1/28	CA	
PERCENT REMOVAL	*****	*****		*****	85	*****	PERCENT	0	ONCE/MO	CALC'D	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 EXECUTIVE
 TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
 DATE
 AREA CODE NUMBER YEAR MO DAY

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

Timberlake

data

Date	Flow	Concentration			INFLUENT		
		TSS	BOD	NH3	TSS	BOD	Pounds NH3
2/1/2010	0.073						
2/2/2010	0.08						
2/3/2010	0.066	128	163	19			
2/4/2010	0.074				70.456	89.722	10.458
2/5/2010	0.093						
2/6/2010	0.112						
2/7/2010	0.087						
2/8/2010	0.074						
2/9/2010	0.083						
2/10/2010	0.072	158	266	43			
2/11/2010	0.068				94.876	159.728	25.821
2/12/2010	0.065						
2/13/2010	0.076						
2/14/2010	0.077						
2/15/2010	0.077						
2/16/2010	0.076						
2/17/2010	0.073	196	266	21			
2/18/2010	0.078				119.329	161.946	12.785
2/19/2010	0.071						
2/20/2010	0.088						
2/21/2010	0.097						
2/22/2010	0.097						
2/23/2010	0.078						
2/24/2010	0.077	178	227	32.82			
2/25/2010	0.073				114.308	145.775	21.076
2/26/2010	0.07						
2/27/2010	0.086						
2/28/2010	0.095						
3/1/2010							
3/2/2010							
3/3/2010							
Average	0.080	165.00	230.50	28.96	99.74	139.29	17.54
Maximum	0.112	196.00	266.00	43.00	119.33	161.95	25.82

