



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

August 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 – July 2010

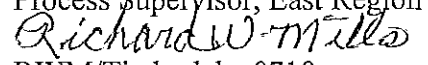
Dear Ms. Bentley

Attached are the Discharge Monitoring Reports (DMRs) and the Monthly Operator Report (MOR) for the Timberlake WQTC, KPDES No.: KY0043087 for the month of July 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/Timberlake 0710

Enclosures

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



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

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

NAME **TIMBERLAKE WOTC MSD**
 ADDRESS **C/O CEDAR CREEK WOTC**
5425 CEDAR CREEK RD
LOUISVILLE KY 40211
 FACILITY **TIMBERLAKE WOTC MSD**
 LOCATION **PROSPECT KY 40057**
 ATTN: **DENNIS THOMASSON, SR METRO OPS**

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

4Y0043087
 PERMIT NUMBER

001 2
 DISCHARGE NUMBER

MINOR
 (SUBR LV)
 7 - FINAL
 MUNICIPAL DISCHARGE
 EFFLUENT
 *** NO DISCHARGE ***

Form Approved,
 OMB No. 2040-0004

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
92	07	01		92	07	01

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OXYGEN, DISSOLVED (DO)	SAMPLE MEASUREMENT	*****	*****		7	*****	*****	(17)			
DO0000 1 0 0	PERMIT REQUIREMENT	*****	*****	****	INST MIN	*****	*****	MG/L		9/31	GR
EFFLUENT GROSS VALUE				****						WEEKLY	GR
PH	SAMPLE MEASUREMENT	*****	*****		7.0	*****	8.4	(12)		9/31	GR
DO400 1 0 0	PERMIT REQUIREMENT	*****	*****	****	D. U. MINIMUM	*****	7.0 MAXIMUM	SU		WEEKLY	GR
EFFLUENT GROSS VALUE				****							
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	162	327	(25)	*****	351	586	(17)		1/7	CP
DO500 0 0 0	PERMIT REQUIREMENT	REPORT MD AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MD AVG	REPORT MX WK AV	MG/L		WEEKLY	CP
RAW SEW/INFLUENT											
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	5.8	9.7	(25)	*****	13	22	(17)		1/7	CP
DO500 1 0 0	PERMIT REQUIREMENT	50.0 MD AVG	75.0 MX WK AV	LBS/DY	*****	30 MD AVG	45 MX WK AV	MG/L		WEEKLY	CP
EFFLUENT GROSS VALUE											
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	14	18	(25)	*****	30	33	(17)		1/7	CP
DO610 0 0 0	PERMIT REQUIREMENT	REPORT MD AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MD AVG	REPORT MX WK AV	MG/L		WEEKLY	CP
RAW SEW/INFLUENT											
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	0.2	0.3	(25)	*****	0.3	0.6	(17)		1/7	CP
DO610 1 1 0	PERMIT REQUIREMENT	5 MD AVG	5 MX WK AV	LBS/DY	*****	MD AVG	MX WK AV	MG/L		WEEKLY	CP
EFFLUENT GROSS VALUE											
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	*****	*****		*****	0.45	0.52	(17)		1/7	CP
DO645 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MD AVG	REPORT MX WK AV	MG/L		WEEKLY	CP
EFFLUENT GROSS VALUE				****						MONTH	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
H. J. Schardein Jr.
Exec. 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
 502 540-6000
 DATE
 10 08 26
 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 **TIMBERLAKE WQTC MSD**
 ADDRESS **C/O CEDAR CREEK WQTC**
0405 CEDAR CREEK RD
LOUISVILLE KY 40211
 FACILITY **TIMBERLAKE WQTC MSD**
 LOCATION **PROSPECT KY 40059**
 ATTN: **DENNIS THOMASSEN SR METRO OPS**

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

KY0040057
 PERMIT NUMBER

001 2
 DISCHARGE NUMBER

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

JEITE

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
99	07	01		99	07	01

FROM

TO

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				
FLOW IN CONDUIT OR THRU TREATMENT PLANT		SAMPLE MEASUREMENT	0.064	0.131	(GPD)	*****	*****	*****			CN	CN
SCOD 1 0 0		PERMIT REQUIREMENT	REPORT	REPORT		*****	*****	*****			CONFIDENTIAL	
EFFLUENT GROSS VALUE			30DA AVG	DAILY MX	MGD						UOUS	
CHLORINE, TOTAL RESIDUAL		SAMPLE MEASUREMENT	*****	*****		*****	40.010	<0.010	(19)		9/31	GR
SCOD 1 0 0		PERMIT REQUIREMENT	*****	*****	****	*****	0.011	0.017			WEEKLY	GR
EFFLUENT GROSS VALUE					****	30DA AVG	DAILY MX	MG/L				
COLIFORM, Fecal GENERAL		SAMPLE MEASUREMENT	*****	*****		*****	9	38	(18)		6/31	GR
SCOD 1 0 0		PERMIT REQUIREMENT	*****	*****	****	*****	200	400	#/		WEEKLY	GR
EFFLUENT GROSS VALUE					****	30DA GEO	7 DA GEO	100ML				
BOD, CARBONACEOUS 5 DAY, 20C		SAMPLE MEASUREMENT	172	281	(25)	*****	382	502	(17)		1/7	CP
SCOD 1 0 0		PERMIT REQUIREMENT	REPORT	REPORT		*****	REPORT	REPORT			WEEKLY	CONFID
RAW SEW/INFLUENT			MD AVG	MX WK AV	LBS/DY		MD AVG	MX WK AV	MG/L			
BOD, CARBONACEOUS 5 DAY, 20C		SAMPLE MEASUREMENT	1	1	(25)	*****	2	3	(17)		1/7	CP
SCOD 1 0 0		PERMIT REQUIREMENT	17	25		*****	10	15			WEEKLY	CONFID
EFFLUENT GROSS VALUE			MD AVG	MX WK AV	LBS/DY		MD AVG	MX WK AV	MG/L			
BOD, CARBONACEOUS 5 DAY, 20C		SAMPLE MEASUREMENT	*****	*****		99	*****	*****	(23)		1/31	CA
DEG O, PERCENT REMVL		PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	PER -		ONCE/	WEEKLY
SCOD 1 0 0					****	MD MIN			CENT		MONTH	
PERCENT REMOVAL												
SOLIDS, SUSPENDED PERCENT REMOVAL		SAMPLE MEASUREMENT	*****	*****		96	*****	*****	(23)		1/31	CA
SCOD 1 0 0		PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	PER -		ONCE/	WEEKLY
PERCENT REMOVAL					****	MD MIN			CENT		MONTH	
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.				TELEPHONE			DATE			
H. J. Schordon Exec. Director												
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				502 540-6000			10 8 26			
						AREA CODE	NUMBER		YEAR	MO	DAY	

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

Timberlake

[illegible]

Timberlake

Date	Flow	INFLUENT					
		Concentration			Pounds		
		TSS	BOD	NH3	TSS	BOD	NH3
7/1/2010	0.053	100	253	24.08	44.202	111.831	10.644
7/2/2010	0.053						
7/3/2010	0.041						
7/4/2010	0.043						
7/5/2010	0.055						
7/6/2010	0.07						
7/7/2010	0.054						
7/8/2010	0.053	358	350	30.69	158.243	154.707	13.566
7/9/2010	0.077						
7/10/2010	0.064						
7/11/2010	0.063						
7/12/2010	0.062						
7/13/2010	0.131						
7/14/2010	0.06						
7/15/2010	0.04	358	423	32.6	119.429	141.113	10.875
7/16/2010	0.058						
7/17/2010	0.064						
7/18/2010	0.071						
7/19/2010	0.074						
7/20/2010	0.094						
7/21/2010	0.067						
7/22/2010	0.067	586	502	32.82	327.445	280.508	18.339
7/23/2010	0.071						
7/24/2010	0.069						
7/25/2010	0.063						
7/26/2010	0.063						
7/27/2010	0.061						
7/28/2010	0.07						
7/29/2010	0.062						
7/30/2010	0.053						
7/31/2010	0.064						
Average	0.064	350.50	382.00	30.05	162.33	172.04	13.36
Maximum	0.131	586.00	502.00	32.82	327.45	280.51	18.34