



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

November 17, 2009

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

**Re: MSD Metro Operations
Timberlake WQTC; KPDES No.: KY0043087
Discharge Monitoring Reports – October 2009**

Dear Ms. Bentley

Attached is the Discharge Monitoring Reports (DMRs) and the Monthly Operator Report (MOR) for the Timberlake WQTC, KPDES No.: KY0043087 for the month of October 2009.

There are on 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,

A handwritten signature in black ink, appearing to read "D.J. Rheinlaender", is written over a horizontal dotted line.

D.J. Rheinlaender
Process Supervisor, East Region

DJR/Timberlake 1009

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 WGTG MFG**
 ADDRESS **C/O CEDAR CREEK WGTG**
8418 CEDAR CREEK RD
LOUISVILLE KY 40211
 FACILITY **TIMBERLAKE WGTG MFG**
 LOCATION **PROSPECT KY 40059**
 ATTN **DENNIS THOMASSEN SR METRO OPS**

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

KY0040059 PERMIT NUMBER			0012 DISCHARGE NUMBER			
MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
01	10	01	TO	01	10	01

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

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	*****	*****	(19)	0	1/7	GR
00300 1 0 0	PERMIT REQUIREMENT	*****	*****	***	INST MIN	*****	*****	MG/L		WEEKLY	GRAS
EFFLUENT GROSS VALUE				****							
PH	SAMPLE MEASUREMENT	*****	*****		6.3	*****	8.9	(12)	0	1/7	GR
00400 1 0 0	PERMIT REQUIREMENT	*****	*****	***	0.0	*****	7.0	GU		WEEKLY	GRAS
EFFLUENT GROSS VALUE				****	MINIMUM		MAXIMUM				
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	118	223	(25)	*****	184	356	(19)	0	1/7	CP
00500 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT		*****	REPORT	REPORT	MG/L		WEEKLY	COMPOS
RAW SEW/INFLUENT		MD AVG	MX WK AV	LBS/DY		MD AVG	MX WK AV				
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	6.5	9.8	(25)	*****	10	13	(19)	0	1/7	CP
00500 1 0 0	PERMIT REQUIREMENT	0.0	75.0		*****	0.0	45	MG/L		WEEKLY	COMPOS
EFFLUENT GROSS VALUE		MD AVG	MX WK AV	LBS/DY		MD AVG	MX WK AV				
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	12	14	(25)	*****	20	25	(19)	0	1/7	CP
00610 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT		*****	REPORT	REPORT	MG/L		WEEKLY	COMPOS
RAW SEW/INFLUENT		MD AVG	MX WK AV	LBS/DY		MD AVG	MX WK AV				
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	0.2	0.2	(25)	*****	0.3	0.4	(19)	0	1/7	CP
00610 1 0 0	PERMIT REQUIREMENT	0.0	0.2		*****	0.0	0.4	MG/L		WEEKLY	COMPOS
EFFLUENT GROSS VALUE		MD AVG	MX WK AV	LBS/DY		MD AVG	MX WK AV				
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	*****	*****		*****	0.37	0.49	(19)	0	1/7	CP
00640 1 0 0	PERMIT REQUIREMENT	*****	*****	***	*****	REPORT	REPORT	MG/L		WEEKLY	COMPOS
EFFLUENT GROSS VALUE				****		MD AVG	MX WK AV			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			
EXEC. DIR H. J. Schreiner Jr. TYPED OR PRINTED						SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT AREA CODE NUMBER		YEAR MO DAY			

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

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

NAME
ADDRESS
FACILITY
LOCATION

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

PERMIT NUMBER
DISCHARGE NUMBER
MONITORING PERIOD
FROM TO

MINOR
SUBR LVS
F - FINAL
MUNICIPAL DISCHARGE
EFFLUENT
*** NO DISCHARGE ***

Form Approved.
OMB No. 2040-0004

JEFFC

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	0.084	0.182	MOD	*****	*****	*****	*****	0	C/N	C/N	
EFFLUENT GROSS VALUE	REPORT	REPORT	MOD	*****	*****	*****	*****	0	CONTINUOUS	CONTINUOUS	
CHLORINE, TOTAL	*****	*****	*****	*****	*****	*****	*****	0	1/7	GR	
RESIDUAL	*****	*****	*****	*****	*****	*****	*****	0	1/7	GR	
EFFLUENT GROSS VALUE	REPORT	REPORT	MOD	*****	*****	*****	*****	0	1/7	GR	
COLORIM. FROM GENERAL	*****	*****	*****	*****	*****	*****	*****	0	1/7	GR	
EFFLUENT GROSS VALUE	REPORT	REPORT	MOD	*****	*****	*****	*****	0	1/7	GR	
BOD, CARBONACEOUS	119	224	LBS/DY	*****	*****	*****	*****	0	1/7	CP	
OS DAY, 200	REPORT	REPORT	LBS/DY	*****	*****	*****	*****	0	1/7	CP	
RAW SEW/INFLUENT	MO AVG	MX WK AV	LBS/DY	*****	*****	*****	*****	0	1/7	CP	
BOD, CARBONACEOUS	2	3	LBS/DY	*****	*****	*****	*****	0	1/7	CP	
OS DAY, 200	REPORT	REPORT	LBS/DY	*****	*****	*****	*****	0	1/7	CP	
EFFLUENT GROSS VALUE	MO AVG	MX WK AV	LBS/DY	*****	*****	*****	*****	0	1/7	CP	
BOD, CARBONACEOUS	99	*****	*****	*****	*****	*****	*****	0	1/31	CA	
OS DAY, 200	REPORT	REPORT	*****	*****	*****	*****	*****	0	1/31	CA	
EFFLUENT GROSS VALUE	MO MIN	*****	*****	*****	*****	*****	*****	0	1/31	CA	
BOD, CARBONACEOUS	95	*****	*****	*****	*****	*****	*****	0	1/31	CA	
OS DAY, 200	REPORT	REPORT	*****	*****	*****	*****	*****	0	1/31	CA	
EFFLUENT GROSS VALUE	MO MIN	*****	*****	*****	*****	*****	*****	0	1/31	CA	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

EXEC. DIR

H. J. Schuchman 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 OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

508 546-1200

09 11 17

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

Timberlake

data

Date	Flow	INFLUENT					
		TSS	Concentration BOD	NH3	TSS	Pounds BOD	NH3
10/1/2009	0.069						
10/2/2009	0.084						
10/3/2009	0.071						
10/4/2009	0.07						
10/5/2009	0.059						
10/6/2009	0.078	114	159	22	74.159	103.433	14.311
10/7/2009	0.057						
10/8/2009	0.101						
10/9/2009	0.182						
10/10/2009	0.116						
10/11/2009	0.077						
10/12/2009	0.075	356	358	21	222.678	223.929	13.136
10/13/2009	0.071						
10/14/2009	0.071						
10/15/2009	0.098						
10/16/2009	0.081						
10/17/2009	0.075						
10/18/2009	0.07						
10/19/2009	0.066	124	148	25	68.255	81.465	13.761
10/20/2009	0.065						
10/21/2009	0.067						
10/22/2009	0.072						
10/23/2009	0.103						
10/24/2009	0.073						
10/25/2009	0.076						
10/26/2009	0.06						
10/27/2009	0.09	142	90	11	106.585	67.554	8.257
10/28/2009	0.115						
10/29/2009	0.081						
10/30/2009	0.088						
10/31/2009	0.139						
Average	0.084	184.00	188.75	19.75	117.92	119.10	12.37
Maximum	0.182	356.00	358.00	25.00	222.68	223.93	14.31