



Louisville and Jefferson County Metropolitan Sewer District  
700 West Liberty Street  
Louisville Kentucky 40203-1911  
502-540-6000  
[www.msdlouky.org](http://www.msdlouky.org)

July 9, 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 – June 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 June 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,

A handwritten signature in cursive script that reads "Duane V. Wright".

Duane V. Wright  
Process Supervisor, Central Region

DJR/Timberlake 0610

Enclosures

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



*Beneficial Use of Louisville's Biosolids*  
[www.louisvillegreen.com](http://www.louisvillegreen.com)

NAME **TIMBERLAKE WQTC MSD**  
 ADDRESS **C/O CEDAR CREEK WQTC**  
**6405 CEDAR CREEK RD**  
**LOUISVILLE KY 40211**  
 FACILITY **TIMBERLAKE WQTC MSD**  
 LOCATION **PROSPECT KY 40059**  
 ATTN: **DENNIS THOMASSON, SR METRO OPS**

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

KY0043087  
 PERMIT NUMBER  
 0012  
 DISCHARGE NUMBER

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

JEFFERSON COUNTY

MONITORING PERIOD						
YEAR	MO.	DAY	TO	YEAR	MO.	DAY
10	02	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)	00300 1 0 0	*****	*****		7	*****	*****	( 17 )	0	10/30	SP
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	INST MIN	*****	*****	MG/L		WEEKLY	SPAD
PH	00400 1 0 0	*****	*****		7.2	*****	*****	( 12 )	0	10/30	SP
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	5.0	*****	7.5	5U		WEEKLY	SPAD
SOLIDS, TOTAL SUSPENDED	00530 3 0 0	REPORT	REPORT	( 25 )	*****	REPORT	REPORT	( 17 )	0	1/7	SP
RAW SEW/INFLUENT	PERMIT REQUIREMENT	MO AVG	MX WK AV	LBS/DY	*****	MO AVG	MX WK AV	MG/L		WEEKLY	COMPO
SOLIDS, TOTAL SUSPENDED	00530 1 0 0	3.3	13.5	( 25 )	*****	13	16	( 17 )	0	1/7	SP
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	50.0	75.0	LBS/DY	*****	MO AVG	MX WK AV	MG/L		WEEKLY	COMPO
NITROGEN, AMMONIA TOTAL (AS N)	00610 3 0 0	REPORT	REPORT	( 25 )	*****	REPORT	REPORT	( 17 )	0	1/7	SP
RAW SEW/INFLUENT	PERMIT REQUIREMENT	MO AVG	MX WK AV	LBS/DY	*****	MO AVG	MX WK AV	MG/L		WEEKLY	COMPO
NITROGEN, AMMONIA TOTAL (AS N)	00610 1 1 0	0.3	0.4	( 25 )	*****	0.3	0.6	( 17 )	0	1/7	SP
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	MO AVG	MX WK AV	LBS/DY	*****	MO AVG	MX WK AV	MG/L		WEEKLY	COMPO
PHOSPHORUS, TOTAL (AS P)	00665 1 0 0	*****	*****		*****	*****	*****	( 17 )	0	1/7	SP
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT	MG/L		WEEKLY	COMPO

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 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  
 AREA CODE NUMBER YEAR MO DAY

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

NAME: **TIMBERLAKE WQTC MSD**  
 ADDRESS: **C/O CEDAR CREEK WQTC**  
**6405 CEDAR CREEK RD**  
**LOUISVILLE KY 40211**  
 FACILITY: **TIMBERLAKE WQTC MSD**  
 LOCATION: **PROSPECT KY 40059**  
 ATTN: **DENNIS THOMASSON, SR METRO OPS**

KY0043087  
**PERMIT NUMBER**

001 2  
**DISCHARGE NUMBER**

**MINOR (SUBR LV)**  
**F - FINAL**  
**MUNICIPAL DISCHARGE EFFLUENT**  
**\*\*\* NO DISCHARGE [ ] \*\*\***  
**NOTE: Read Instructions before completing this form.**

MONITORING PERIOD						
YEAR	MO.	DAY	TO	YEAR	MO.	DAY
10	06	01	TO	10	06	05

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				( GPD )	*****	*****	*****					
50050 1 0 0	<b>SAMPLE MEASUREMENT</b>	0.00	0.16		*****	*****	*****	****		0	1/30	CP
EFFLUENT GROSS VALUE	<b>PERMIT REQUIREMENT</b>	30DA AVG	REPORT DAILY MX	MGD				****				
CHLORINE, TOTAL RESIDUAL		*****	*****		*****	*****	*****					
50060 1 0 0	<b>SAMPLE MEASUREMENT</b>				*****	2.010	2.010			0	1/30	CP
EFFLUENT GROSS VALUE	<b>PERMIT REQUIREMENT</b>	*****	*****	****	*****	30DA AVG	DAILY MX	MG/L				
COLIFORM, FECAL GENERAL		*****	*****		*****	*****	*****					
74055 1 0 0	<b>SAMPLE MEASUREMENT</b>				*****	2	2			0	1/7	CP
EFFLUENT GROSS VALUE	<b>PERMIT REQUIREMENT</b>	*****	*****	****	*****	30DA GED	7 DA GED	100ML				
BOD, CARBONACEOUS 05 DAY, 20C		*****	*****		*****	*****	*****					
80082 0 0 0	<b>SAMPLE MEASUREMENT</b>	136	155	( LB/DY )	*****	715	799			0	1/7	CP
RAW SEW/INFLUENT	<b>PERMIT REQUIREMENT</b>	REPORT MD AVG	REPORT MX WK AV	LBS/DY		REPORT MD AVG	REPORT MX WK AV	MG/L				
BOD, CARBONACEOUS 05 DAY, 20C		*****	*****		*****	*****	*****					
80082 1 0 0	<b>SAMPLE MEASUREMENT</b>	17	22	( LB/DY )	*****	2	2			0	1/7	CP
EFFLUENT GROSS VALUE	<b>PERMIT REQUIREMENT</b>	17 MD AVG	22 MX WK AV	LBS/DY	*****	10 MD AVG	15 MX WK AV	MG/L				
BOD, CARB-5 DAY, 20 DEG C. PERCENT REMVL		*****	*****		*****	*****	*****					
80091 1 0 0	<b>SAMPLE MEASUREMENT</b>				99					0	1/30	CP
PERCENT REMOVAL	<b>PERMIT REQUIREMENT</b>	*****	*****	****	MD MIN	*****	*****	PERCENT				
SOLIDS, SUSPENDED PERCENT REMOVAL		*****	*****		*****	*****	*****					
81011 1 0 0	<b>SAMPLE MEASUREMENT</b>				94					0	1/30	CP
PERCENT REMOVAL	<b>PERMIT REQUIREMENT</b>	*****	*****	****	MD MIN	*****	*****	PERCENT				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 EX-101  
 H.S. Thomasson Sr  
 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: 501 58 446  
 DATE: 10 7 9  
 AREA CODE NUMBER YEAR MO DAY

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

Timberlake

data

Date	Flow	INFLUENT Concentration			Pounds		
		TSS	BOD	NH3	TSS	BOD	NH3
6/1/2010	0.066						
6/2/2010	0.071	138	278	28	81.715	164.615	16.580
6/3/2010	0.068						
6/4/2010	0.076						
6/5/2010	0.08						
6/6/2010	0.072						
6/7/2010	0.067						
6/8/2010	0.056						
6/9/2010	0.116	234	194	26.54	226.381	187.683	25.676
6/10/2010	0.064						
6/11/2010	0.068						
6/12/2010	0.077						
6/13/2010	0.07						
6/14/2010	0.082						
6/15/2010	0.06						
6/16/2010	0.067	156	204	29.9	87.170	113.991	16.708
6/17/2010	0.062						
6/18/2010	0.061						
6/19/2010	0.092						
6/20/2010	0.066						
6/21/2010	0.067						
6/22/2010	0.057						
6/23/2010	0.057	300	165	28	142.614	78.438	13.311
6/24/2010	0.06						
6/25/2010	0.057						
6/26/2010	0.069						
6/27/2010	0.071						
6/28/2010	0.084						
6/29/2010	0.055						
6/30/2010	0.05						
Average	0.069	207.00	210.25	28.11	134.47	136.18	18.07
Maximum	0.116	300.00	278.00	29.90	226.38	187.68	25.68

