



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

October 26, 2012

Cheryl Edwards  
DMR Coordinator  
200 Fair Oaks Lane  
Frankfort, Kentucky 40601

**Re: MSD Metro Operations  
Timber Lake WQTC; KPDES No.: KY 0043087  
Discharge Monitoring Reports for Nov. 2011.**

Dear Ms. Edwards:

We are re-submitting November 2011 DMR for Timber Lake WQTC. On 10/25/12, Michelle Rice informed us that the second page of the DMR was incomplete.

Attached is the Discharge Monitoring Reports (DMRs) and the Monthly Operator Report (MOR) for the Timber Lake WQTC; KPDES No.: KY0043087 for the month of Nov. 2011.

There were no exceedences, overflows or bypasses to report for this month.

If you have any questions concerning the attached DMRs, please contact me at (502)587-5856.

Sincerely,



Kevin Thompson  
Process Supervisor of Metro Operations

KT/ Timber Lake 11/11

Enclosures

cc: T. Singleton  
R. Shaw



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

Amended

NAME: TIMBERLAKE WQTC MSD  
 ADDRESS: C/O CEDAR CREEK WQTC  
 8405 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.

JEFF

PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OXYGEN, DISSOLVED (DO)		*****	*****		9	*****	*****	( 19)	0	1/1	GR
0300 1 0 0 EFFLUENT GROSS VALUE		*****	*****	****	7	*****	*****	MG/L		WEEKLY	GRAB
0400 1 0 0 EFFLUENT GROSS VALUE		*****	*****	****	6.0	*****	9.0	( 12)	0	1/1	GR
0530 6 0 0 AM SEW/INFLUENT		*****	*****	****	6.0	*****	9.0	MINIMUM MAXIMUM		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED		433	727	( 26)	*****	738	1144	( 19)	0	1/7	CP
0530 6 0 0 AM SEW/INFLUENT		REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		WEEKLY	COMPOS
SOLIDS, TOTAL SUSPENDED		13.7	27.0	( 26)	*****	24	38	( 19)	0	5/30	CP
0530 1 0 0 EFFLUENT GROSS VALUE		50.0	75.0	LBS/DY	*****	30	45	MG/L		WEEKLY	COMPOS
NITROGEN, AMMONIA TOTAL (AS N)		13	18	( 26)	*****	22	33	( 19)	0	1/7	CP
0610 6 0 0 AM SEW/INFLUENT		REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		WEEKLY	COMPOS
NITROGEN, AMMONIA TOTAL (AS N)		0.3	0.4	( 26)	*****	0.4	0.6	( 19)	0	1/7	CP
0610 1 2 0 EFFLUENT GROSS VALUE		5	12	LBS/DY	*****	5	7.5	MG/L		WEEKLY	COMPOS
PHOSPHORUS, TOTAL (AS P)		*****	*****		*****	0.95	2.4	( 19)	0	8/30	CP
0665 1 0 0 EFFLUENT GROSS VALUE		*****	*****	****	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		TWICE/MONTH	COMPOS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 H.J. Schardein  
 Executive 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.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  
 Richard Mills

TELEPHONE: 502 540-6000  
 DATE: 12 10 26  
 AREA CODE: 502 NUMBER: 540-6000  
 YEAR: 11 MO: 12 DAY: 19

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

NAME: **TIMBERLAKE WASTE MFG**  
 ADDRESS: **C/O CEDAR CREEK LAGOON**  
**6405 CEDAR CREEK RD**  
**LOUISVILLE KY 40211**  
 FACILITY: **TIMBERLAKE WASTE MFG**  
 LOCATION: **PROSPECT KY 40064**  
 TYPE: **GENNIE THOMASSON, SR RETRO OPS**

PERMIT NUMBER: **KY0043087**

DISCHARGE NUMBER: **00000000**

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	11	01	TO	10	11	30

AMERICAN  
 (SEWER LV)  
 FINAL  
 MUNICIPAL DISCHARGE  
 EFFLUENT  
 NO DISCHARGE  
 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			
LOW IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.079	0.104	MG/L					0	CN	CN
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	0.034 AVG	0.043 MAX	MG/L						DUOS	
RELATIVE TOTAL (BODIAL)	SAMPLE MEASUREMENT	20.010	20.010	MG/L					0	1/1	GR
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	0.034 AVG	0.043 MAX	MG/L							
COLIFORM, FECAL GENERAL	SAMPLE MEASUREMENT	55	1616	MPN/100 ML					0	1/7	GR
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	7 DA GEC	7 DA GEC	100 PL							
5 DAY BOD	SAMPLE MEASUREMENT	313	547	MG/L					0	1/7	CP
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	MO AVG	MAX WK AV	MG/L							
5 DAY BOD	SAMPLE MEASUREMENT	2	4	MG/L					0	1/7	CP
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	MO AVG	MAX WK AV	MG/L							
5 DAY BOD	SAMPLE MEASUREMENT	99	99	PERCENT					0	1/30	CA
PERCENT REMOVAL	PERMIT REQUIREMENT	NO MIN		PERCENT						MONTH	
5 DAY BOD	SAMPLE MEASUREMENT	97	97	PERCENT					0	1/30	CA
PERCENT REMOVAL	PERMIT REQUIREMENT	NO MIN		PERCENT						MONTH	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
**HJ Schardein**  
**Executive 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 M. [Signature]**  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: **502-570-6000**  
 DATE: **12/10/26**  
 AREA CODE: **11** NUMBER: **12-19** YEAR: **11** MO: **12** DAY: **19**

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

*Amended*

Timberlake

Timberlake	Report for	Nov-11	Concentrations		Tot. Exc.=	0 (Influent data below.)					
Tot. Flow=	2.368					Pounds					
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.	TSS Rem	BOD Rem
11/1/11	0.054										
11/2/11	0.062	52	7	0.56		26.953	3.628	0.290	2.100	0.930108	0.98441
11/3/11	0.119				2						
11/4/11	0.065	24				12.952					
11/5/11	0.056										
11/6/11	0.061										
11/7/11	0.058										
11/8/11	0.119										
11/9/11	0.064	11	4	0.17		5.841	2.124	0.090	2.370	0.98625	0.993902
11/10/11	0.058				16						
11/11/11	0.065										
11/12/11	0.082										
11/13/11	0.089										
11/14/11	0.077										
11/15/11	0.078										
11/16/11	0.076	24	4	0.62		15.260	2.543	0.394	0.358	0.979021	0.995349
11/17/11	0.051				2				0.576		
11/18/11	0.05										
11/19/11	0.07										
11/20/11	0.075										
11/21/11	0.071								0.712		
11/22/11	0.097								0.125		
11/23/11	0.089	10	2	0.33		7.449	1.490	0.246	0.643	0.961832	0.987879
11/24/11	0.079				7						
11/25/11	0.065										
11/26/11	0.072										
11/27/11	0.094										
11/28/11	0.164										
11/29/11	0.133										
11/30/11	0.079								0.678		
Average	0.079	24.20	4.25	0.42	4.60	13.69	2.45	0.26	0.95	97%	99%
Maximum	0.164	52.00	7.00	0.62	16.00	26.95	3.63	0.39	2.37		
Exceed.	0	0	0	0	0	0	0	0		0	0

Amended

Timberlake

Date	Flow	INFLUENT			Pounds		
		Concentration TSS	BOD	NH3	TSS	BOD	NH3
11/1/2011	0.054						
11/2/2011	0.062	744	449	33	385.638	232.731	17.105
11/3/2011	0.119						
11/4/2011	0.065						
11/5/2011	0.056						
11/6/2011	0.061						
11/7/2011	0.058						
11/8/2011	0.119						
11/9/2011	0.064	800	656	17	424.806	348.341	9.027
11/10/2011	0.058						
11/11/2011	0.065						
11/12/2011	0.082						
11/13/2011	0.089						
11/14/2011	0.077						
11/15/2011	0.078						
11/16/2011	0.076	1144	860	28	727.403	546.824	17.804
11/17/2011	0.051						
11/18/2011	0.05						
11/19/2011	0.07						
11/20/2011	0.075						
11/21/2011	0.071						
11/22/2011	0.097						
11/23/2011	0.089	262	165	10.7	195.171	122.913	7.971
11/24/2011	0.079						
11/25/2011	0.065						
11/26/2011	0.072						
11/27/2011	0.094						
11/28/2011	0.164						
11/29/2011	0.133						
11/30/2011	0.079						
Average	0.079	737.50	532.50	22.18	433.25	312.70	12.98
Maximum	0.164	1144.00	860.00	33.00	727.40	546.82	17.80