



**MSD**

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

October 25, 2007

Ms. Kathy Thurman  
Kentucky Division of Water  
14 Reilly Road  
Frankfort, Kentucky 40601

**Re: MSD Metro Operations  
Timberlake WTP; KPDES No.: KY0043087  
Discharge Monitoring Reports – September 2007**

Dear Ms. Thurman:

Attached is the Discharge Monitoring Reports (DMRs) for the Timberlake WTP, KPDES No.: KY0043087 for the month of September 2007.

If you have any questions concerning the attached DMRs, please contact me at (502)241-9093.

Sincerely,

John Kessel  
Process Supervisor, East Region

JK/Timberlake 0907

Enclosures

cc: C. Roth (DOW)  
E. Brady  
T. Singleton  
P. Burgin  
R. Shaw



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

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

NAME MSD TIMBERLAKE STP  
 ADDRESS C/D CEDAR CREEK STP  
 8405 CEDAR CREEK RD  
 LOUISVILLE KY 40211  
 FACILITY MSD TIMBERLAKE STP  
 LOCATION PROSPECT KY 40059  
 ATTN: DENNIS THOMASSON

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

KY0043087  
 PERMIT NUMBER

001 2  
 DISCHARGE NUMBER

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

JEFFE


MONITORING PERIOD						
YEAR	MO.	DAY	TO	YEAR	MO.	DAY
07	07	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	*****	*****		7.1	*****	*****	( 17 )	0	1/2	Grab
EFFLUENT GROSS VALUE	PH	*****	*****	****	INST MIN	*****	*****	MG/L			WEEKLY GRAB
EFFLUENT GROSS VALUE	00400 1 0 0	*****	*****	****	6.6	*****	6.8	( 12 )	0	1/2	Grab
EFFLUENT GROSS VALUE	00400 1 0 0	*****	*****	****	0.0	*****	7.0				WEEKLY GRAB
SOLIDS, TOTAL SUSPENDED	00530 0 0 0	91.94	134.51	( 25 )	*****	209.0	256.0	( 17 )	0	1/2	Comp
RAW SEW/INFLUENT	00530 0 0 0	REPORT MD AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MD AVG	REPORT MX WK AV	MG/L			WEEKLY COMPO
SOLIDS, TOTAL SUSPENDED	00530 1 0 0	9.66	13.76	( 26 )	*****	22.25	33.0	( 17 )	0	1/2	Comp
EFFLUENT GROSS VALUE	00530 1 0 0	50.0	75.0		*****	30	45				WEEKLY COMPO
EFFLUENT GROSS VALUE	00530 1 0 0	MD AVG	MX WK AV	LBS/DY	*****	MD AVG	MX WK AV	MG/L			WEEKLY COMPO
NITROGEN, AMMONIA TOTAL (AS N)	00610 0 0 0	15.80	22.07	( 26 )	*****	35.93	42.0	( 17 )	0	1/2	Comp
RAW SEW/INFLUENT	00610 0 0 0	REPORT MD AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MD AVG	REPORT MX WK AV	MG/L			WEEKLY COMPO
NITROGEN, AMMONIA TOTAL (AS N)	00610 1 1 0	0.09	0.15	( 26 )	*****	0.21	0.28	( 17 )	0	1/2	Comp
EFFLUENT GROSS VALUE	00610 1 1 0	3	5		*****	2	3				WEEKLY COMPO
EFFLUENT GROSS VALUE	00610 1 1 0	MD AVG	MX WK AV	LBS/DY	*****	MD AVG	MX WK AV	MG/L			WEEKLY COMPO
PHOSPHORUS, TOTAL (AS P)	00665 1 0 0	*****	*****	****	*****	4.20	4.70	( 17 )	0	2/30	Comp
EFFLUENT GROSS VALUE	00665 1 0 0	*****	*****	****	*****	REPORT MD AVG	REPORT MX WK AV	MG/L			WEEKLY COMPO

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 Eric Director  
 H.J. Schadein  
 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  
 502 241 4093 07 10 23  
 AREA CODE NUMBER YEAR MO DAY

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

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	0.062	0.083	( 03 )	*****	*****	*****		0	C/N	C/N	
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	MOD	*****	*****	*****	***	CONTINGENT IN	UDUS	
CHLORINE, TOTAL RESIDUAL	0.010	0.010	( 17 )	*****	0.011	0.017		0	1/2	Grab	
50060 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	MG/L	*****	*****	*****	****	WEEKLY GRAB		
COLIFORM, FECAL GENERAL	1.0	1.0	( 15 )	*****	200	400	/	0	1/2	Grab	
74055 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA GED	REPORT 7 DA GED	100ML	*****	*****	*****	****	WEEKLY GRAB		
BOD, CARBONACEOUS 5 DAY, 20C	74.83	94.24	( 20 )	*****	176.75	226.0		0	1/2	Comp	
30082 0 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MD AVG	REPORT MX WK AV	LBS/DY	*****	*****	*****	*****	WEEKLY COMPOS		
BOD, CARBONACEOUS 5 DAY, 20C	1.60	1.67	( 20 )	*****	3.75	4.0		0	1/2	Comp	
30082 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MD AVG	REPORT MX WK AV	LBS/DY	*****	*****	*****	*****	WEEKLY COMPOS		
BOD, CARB-5 DAY, 20 DEG C, PERCENT REMVL	98%		( 20 )	*****	*****	*****	*****	0	1/30	Cal	
30091 K 0 0 PERCENT REMOVAL	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	ONCE / CALSTD	MONTH	
SOLIDS, SUSPENDED PERCENT REMOVAL	89%		( 20 )	*****	*****	*****	*****	0	1/30	Cal	
31011 K 0 0 PERCENT REMOVAL	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	ONCE / CALSTD	MONTH	

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 Exec Director  
 TYPED OR PRINTED

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