

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

January 18, 2011

Crystal Thompson DMR Coordinator 200 Fair Oaks Lane Frankfort, Kentucky 40601

Re:

MSD Metro Operations

Timberlake WQTC; KPDES No.: KY0043087 Discharge Monitoring Reports – December 2010

Dear Ms. Thompson:

Attached are the Discharge Monitoring Reports (DMRs) and the Monthly Operator Report (MOR) for the Timberlake WQTC, KPDES No.: KY0043087 for the month of December 2010.

There are no exceedences, overflow reports or bypass reports for this month. Also attached are the Annual Metals DMR's.

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

Sincerely, Richard Mills

Richard. Mills

Process Supervisor, East Region

RM/Timberlake 1210

Enclosures

cc:

C. Roth (DOW Louisville)

T. Singleton

R. Shaw



NAME

TIMERLAKE WOTO MSD

ADDRESS C/G CEDAR CREEK WOTC

8405 CEDAR CREEK RD LOUISVILLE

XY 40211

LOCATION PROSPECT

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

MONITORING PERIOD

TO

KY0043087 PERMIT NUMBER

МО

DAY

YEAR

FROM

DISCHARGE NUMBER

YEAR MO DAY

MINOR (SUBR LV) F - FINAL

SEFFE

Form Approved.

OMB No. 2040-0004

MUNICIPAL DISCHARGE

EFFLUENT

*** NO DISCHARGE | | ***

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MJ Schendien JR- Execultive Director	submit or thos submit	re that qualified personnel pr ted. Based on my inquiry of t te persons directly responsible ted is, to the best of my know	he person or persons who ma e for gathering the information ledge and belief, true, accura-	anage the system, on, the informatio ite, and complete.		hadm	ulu	KADIKWA L	da n	7 } l	
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OF

ADDRESS C/O CEDAR CREEK WOTO

8405 CEDAR CREEK RD

KY 40211 LOUISVILLE

FACILITY TIMBERLAKE WOTC MSD

LOCATION KY 40059 ATTAL DENNITS THISMASSING, SP METRI DES NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

TO

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KYOO43087 PERMIT NUMBER

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YEAR MO

MINOR (SUBR LV) F - FINAL

JEFFE.

Form Approved.

OMB No. 2040-0004

MUNICIPAL DISCHARGE

EFFLUENT

*** NO DISCHARGE | __ | ***

NOTE: Read Instructions before completing this form.

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OF

TIMERLAKE WOTO MED

ADDRESS C/O CEDAR CREEK WOTC

BAGS CEDAR CREEK RD

LOUISVILLE FACILITY TIMBERLAKE WOTO MED

KY 40211

LOCATION PROSPECT

KY 40059 ATTN: DENNIS THOMASSON, SR METRO DES

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

MONITORING PERIOD

DAY

W. J.

KY0043087 PERMIT NUMBER

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FROM

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YEAR MO

DAY

MINDR (SUBR LV)

EFFLUENT

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Form Approved.

OMB No. 2040-0004

*** NO DISCHARGE | NOTE: Read Instructions before on

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EPA Form 3320-1 (Rev. 3/99) Previous editions may be used.

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PAGE

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

TIMERLAKE WOTO MOD

ADDRESS C/O CEDAR CREEK WOTO

SAOS CEDAR CREEK RD

LOUISVILLE

KY 40211

FACILITY TIMBERLAKE WOTC MED

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

MONITORING PERIOD

то

W.W.

0043087 PERMIT NUMBER

YEAR MO DAY

FROM

DISCHARGE NUMBER

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YEAR MO

MINOR (SUBR LV) F - FIMAL

Form Approved.

OMB No. 2040-0004

METALS MUNITURING

EFFLUENT

*** NO DISCHARGE West ***

PARAMETER		QUAN	QUANTITY OR LOADING			QUALITY OR CONCENTRATION					SAMPLE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYPE
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exec Director "	S1. 01	ibmitted. Based on my inquiry of the those persons directly responsible ibmitted is, to the best of my knowl	e person or persons who ma for gathering the informatio	nage the system, n, the informatio	on O	MOVIELYPI		7.5W/ 1	ي پانهون	4 p	
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data

uala				1N	FLUENT			_		
		Coi	ncentration				Pound			
Date	Flow	TSS	BOD	NH3		TSS	BOD	NH3		
12/1/2010	0.065	336	238	26		182.146	129.020	14.095		
12/2/2010	0.06									
12/3/2010	0.053				•					
12/4/2010	0.069									
12/5/2010	0.061				•					
12/6/2010	0.058									
12/7/2010	0.052							_		
12/8/2010	0.049	184	210	28.1		75.193	85.819	11.483		
12/9/2010	0.057									
12/10/2010	0.06									
12/11/2010	0.077				• .					
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12/15/2010	0.065	204	267	28.7		110.588	144.741	15.558		
12/16/2010	0.074							•		
12/17/2010	0.066									
12/18/2010	0.075									
12/19/2010	0.076									
12/20/2010	0.071									
12/21/2010	0.069									
12/22/2010	0.077									
12/23/2010	0.078									
12/24/2010	0.085									
12/25/2010	0.065									
12/26/2010	0.065		400	0.7		E00 970	73.859	16,213		
12/27/2010	0.072	984	123	27		590.872	73.659	10.213		
12/28/2010	0.07									
12/29/2010	0.075									
12/30/2010	0.089									
12/31/2010	0.226					606.70	400.00	14.34		
Average	0.072	427.00	209.50	27.45		239.70	108.36	16.21		
Maximum	0.226	984.00	267.00	28.70		590.87	144.74	. 10.41		

Timberlake

Timberlake		Report for	Dec-10		Γot. Exc.=	0	(Influent da				
Tot. Flow=	2.101	T 00	Concentr				Poun				
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD			TSS Rem	
12/1/10	0.065 0.06	24	2	0.22	1	13.010	1.084	0.119	0.383	0.928571	0.991597
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12/16/10 12/17/10	0.074										
12/18/10	0.000								-		
12/19/10	0.075										
12/20/10	0.076										
12/21/10	0.071								0.00-		
12/22/10	0.003			•					0.307		
12/23/10	0.077										
12/24/10	0.076										
12/25/10	0.065										
12/26/10	0.065										
12/27/10	0.003	6	2	0.5	1	3.603	1.201	0.300	0.205	0.000000	0.00074
12/28/10	0.072	J	2	0.5	ı	3.003	1.201	0.300	0.305	0.993902	0.98374
12/29/10	0.075										
12/30/10	0.089										
12/31/10	0.087							,			
Average	0.068	12.75	3.75	0.46	1.00	6.60	1.90	0.24	0.32	97%	000/
Maximum	0.089	24.00	6.00	0.40	1.00	13.01	-3.25	0.24	0.32	9170	98%
Exceed.	0.000	0	0.00	0.07	0.00	0	0	0.36	0.30	. 0	0
_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	J	0	0	0	0	0	. 0	0		U	0
		0	Ö	0	0	0	0	0		0	0
Minimum	0.049 M	=	IAX	J	J	0	0	U		U	U
	O (min)		· ·								