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MSD
Metropolitan Sewer District

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

December 16, 2010

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

Re: MSD Metro Operations
Shadow Wood WQTC; KPDES No.: KY0031810
Discharge Monitoring Reports –November 2010

Dear Ms. Bentley

Attached is the Discharge Monitoring Reports (DMRs) and the Monthly Operator Report (MOR) for the Shadow Wood WQTC; KPDES No.: KY0031810 for the month of November 2010.

There were no exceedences, overflow reports or bypass reports to report this month.

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

Sincerely,

Richard W. Mills

Richard W. Mills
Process Supervisor, East Region

RWM/Shadow Wood 1110

Enclosures

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

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*
NAME SHADOWWOOD WSTC
ADDRESS C/O JOHN KESSEL
5512 WITT LN
LOUISVILLE KY 40241
FACILITY SHADOWWOOD WSTC
LOCATION LOUISVILLE KY 40059
ATTN: MARION M GEE

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

Form Approved.
OMB No. 2040-0004

KY0031810	001 1
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	10	11	03	TO	10	11	30

MINOR
(SUBR LV)
F - FINAL
SANITARY WASTEWATER
EFFLUENT
*** NO DISCHARGE [ ] ***
JEFFE

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	QUANTITY OR LOADING UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	QUALITY OR CONCENTRATION UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
OXYGEN, DISSOLVED (DO) 00300 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		8	******	******	(19)	0	1/7	GR
	PERMIT REQUIREMENT	******	******	**** ****	7 INST MIN	******	******	MG/L		WEEKLY	GRAB
PH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		6.7	******	7.0	(12)	0	1/7	GR
	PERMIT REQUIREMENT	******	******	**** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1.0	1.6	(26)	******	15	17	(19)	0	1/7	CP
	PERMIT REQUIREMENT	21.3 30DA AVG	42.6 DAILY MX	LBS/DY	******	30 30DA AVG	60 DAILY MX	MG/L		WEEKLY	COMPOS
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 2 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.01	0.01	(26)	******	0.1	0.1	(19)	0	1/7	CP
	PERMIT REQUIREMENT	3.54 30DA AVG	7.08 DAILY MX	LBS/DY	******	5 30DA AVG	10 DAILY MX	MG/L		WEEKLY	COMPOS
PHOSPHORUS, TOTAL (AS P) 00665 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		******	0.33	0.46	(19)	0	1/7	CP
	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT 30DA AVG	REPORT DAILY MX	MG/L		WEEKLY	COMPOS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.016	0.090	(03)	******	******	******		0	CN	CN
	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT INST MAX	MGD	******	******	******	**** *****		CONTINUOUS	CONTIN UOUS
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		******	1	1	(13)	0	1/7	GR
	PERMIT REQUIREMENT	******	******	**** ****	******	200 30DA GEO	400 7 DA GEO	#/ 100ML		WEEKLY	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE	DATE		
HJ Shardlen Executive Director	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 Mello	502 540-6000	10	12	10
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)*

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

NAME SHADOWWOOD WQTC
ADDRESS C/O JOHN KESSEL
5512 HITT LN
LOUISVILLE KY 40241
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MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	10	11	01	TO	10	11	30

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			
BOD, CARBONACEOUS 05 DAY, 20C 80082 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.47	1.0	(26)	******	6	11	(19)	0	1/7	CP
	PERMIT REQUIREMENT	7.09 30DA AVG	14.2 DAILY MX	LBS/DY	******	10 30DA AVG	20 DAILY MX	MG/L		WEEKLY	COMP05
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

H J Schardien
Executive Director

TYPED OR PRINTED

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Richard Mills

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
502	540-6000	10	12	10
AREA CODE	NUMBER	YEAR	MO	DAY

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

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

03805 / This is a 4-part form.

SHADOW WOOD Report for **Nov-10** Tot. Exc.= 0

Tot. Flow=	0.468	Concentrations				Pounds			Conc.
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	T Phos
11/1/10	0.004	17	2	0.11	1	0.567	0.067	0.004	0.278
11/2/10	0.007								
11/3/10	0.007								
11/4/10	0.007								
11/5/10	0.009								
11/6/10	0.009								
11/7/10	0.01								
11/8/10	0.008	16	9	0.11	1	1.068	0.600	0.007	0.458
11/9/10	0.006								
11/10/10	0.005								
11/11/10	0.006								
11/12/10	0.007								
11/13/10	0.013								
11/14/10	0.014								
11/15/10	0.013	15	2	0.11	1	1.626	0.217	0.012	0.203
11/16/10	0.011								
11/17/10	0.015								
11/18/10	0.008								
11/19/10	0.009								
11/20/10	0.011								
11/21/10	0.012								
11/22/10	0.011	10	11	0.06	1	0.917	1.009	0.006	0.378
11/23/10	0.013								
11/24/10	0.09								
11/25/10	0.055								
11/26/10	0.022								
11/27/10	0.018								
11/28/10	0.016								
11/29/10	0.026								
11/30/10	0.026								
12/1/10									
Average	0.016	14.50	6.00	0.10	1.00	1.04	0.47	0.01	0.33
Maximum	0.090	17.00	11.00	0.11	1.00	1.63	1.01	0.01	0.46