

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

June 18, 2009

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

Re:

**MSD Metro Operations** 

Shadow Wood WTP; KPDES No.: KY0031810 Discharge Monitoring Reports – May 2009

Dear Ms. Bentley

Attached is the Discharge Monitoring Reports (DMRs) and the Monthly Operator Report)MOR) for the Shadow Wood WTP; KPDES No.: KY0031810 for the month of May 2009.

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

Sincerely

D.J.Rheinlaender

Process Supervisor, East Region

DJR/Shadow Wood 0509

**Enclosures** 

cc:

C. Roth (DOW Louisville)

T. Singleton

R. Shaw

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

DAY

Form Approved. OMB No. 2040-0004

SHADOW WOOD SUBD ADDRESS C/C JOHN WESSEL

NSIE PATT LW

KY 40241 LOUISVILLE

FACILITY GREATON WOULD BUBD LOCATION LOUIS TELLE

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40059

MYLOGICAL PERMIT NUMBER

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YEAR

FROM

DISCHARGE NUMBER

MONITORING PERIOD YEAR MO DAY TO

MIMOR

F - FINAL

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SAMITARY WASTEWATER

EFFLUENT

\*\*\* NO DIETHARDE '\_ : \*\*\*

NOTE: Read Instructions before completing this form.

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H. J Scharden J.	tted is, to the best of my knoware that there are significant	wledge and belief, true, acc	curate, and compl	cte. SIGNA	TURE OF PRINCIPAL						
TYPED OR PRINTED	includ	ing the possibility of fine and	i imprisonment for knowin	g violations.	OFFI	ICER OR AUTHORIZE	AGENI AL	SSE NUMBE	R	YEAR I	VIO DAY

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

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

Form Approved. OMB No. 2040-0004

ADDRESS C/U JOHN KESSEL

55/2 HITT LN

LOUISVILLE FACILITY SHANDOW MOUD SUED KY 40241

LOCATION LOUISVILLE

ATTM HERRION M GEE

KY 40059

YEAR MO

FROM

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PERMIT NUMBER

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F - FINAL

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\*## NO DISCHARGE : ( \*#w

NOTE: Read Instructions before completing this form

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PARAMETER		QUAN	TITY OR LOADING			QUALITY OR CONC	ENTRATION	N		I OF I			
		AVERAGE	RAGE MAXIMUM UNITS		MINIMUM AVERAGE		MAXIMUM UNITS		EX	ANALYSIS	TYPE		
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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  Exact. Dir  Al. A Sharden in Ar		under penalty of law that the lunder my direction or super that qualified personnel produced. Based on my inquiry of a persons, directly responsible dis, to the best of my know	us document and all attacher vision in accordance with operly gather and evaluate the he person or persons who to for gathering the informativeledge and belief, true, accu-	nents were a system designate information nanage the systemion, the informationate, and complete	gred TELEPHONE  TELEPHONE  Stem, mation piplete.  SiGNATURE OF PRINCIPAL EXECUTIVE					DA	TE		
Fig. 1. Difference 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.  COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)						ICER OR AUTHORIZE		AREA NUMBER		YEAR M			

SHADOW W	<b>/OOD</b> 1.52	Report for	May-09		Tot. Exc.=	0				LAKE FOREST
Date	Flow	TSS	Concentr				Pounds		Conc.	C/O ERIC G. BRADY
5/1/09	0.054	155	BOD	NH3	Fecal	TSS	BOD	NH3	T Phos	700 W. LIBERTY STRI
5/1/09 5/2/09	0.054									LOUISVILLE KY
5/3/09	0.064									SHADOW WOOD
5/4/09	0.056									
5/5/09 5/5/09		•								ATTN: H. J. SCHARDI
5/6/09	0.04 0.048	3	3	0.55	1	1.001	1.001	0.183	1.07	
5/7/09	0.044									OXYGEN, DISSLOVE
5/8/09	0.044									(DO)
5/9/09	0.07	•								00300 1 0 0
5/10/09	0.07								•	EFFLUENT GROSS V.
5/11/09	0.045									pН
5/12/09	0.043	1	3	0.055		0.050				
5/13/09	0.041	*	3	0.055	1	0.359	1.076	0.020	2.51	00400 1 0 0
5/14/09	0.04									EFFLUENT GROSS V.
5/15/09	0.043									SOLIDS, TOTAL
5/16/09	0.056									SUSPENDED
5/17/09	0.046		•							00530 1 0 0
5/18/09	0.04									EFFLUENT GROSS V
5/19/09	0.04	3	3	0.055	. 1	1.001	1.001	0.040	4.04	NITROGEN, AMMONI,
5/20/09	0.036		•	0.000	1	1.001	1.001	0.018	1.21	TOTAL (AS N)
5/21/09	0.039									00610 1 2 0
5/22/09	0.035								0.000	EFFLUENT GROSS V
5/23/09	0.047								0.362	PHOSPHORUS, TOTA
5/24/09	0.047	•							0.242	(AS P)
5/25/09	0.065								0.094	00665 1 0 0
5/26/09	0.043	5	7	0.67		1.793	2.510	0.240	0.135	EFFLUENT GROSS V.
5/27/09	0.051					1,100	2.010	0.240	0.098	FLOW, IN CONDUIT C
5/28/09	0.051								0.07	THRU TREATMENT P
5/29/09	0.042				1					
5/30/09	0.05				•			•	0.06 0.06	
5/31/09	0.05		•						0.06	E0050 4 0 0
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Maximum	0.070	5.00	7.00	0.67	1.00	1.79 <sub>/</sub>	2.51	0.12		EFFLUENT GROSS V
Exceed.	0	0	0	0	0	0	0	0.24	2.51 0	COLIFORM, FECAL GENERAL