

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

September 15, 2009

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

Re: MSD Metro Operations

Shadow Wood WQTC; KPDES No.: KY0031810 Discharge Monitoring Reports -August 2009

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 August 2009.

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

Sincerely,

D.J.Rheinlaender

Process Supervisor, East Region

DJR/Shadow Wood 0809

**Enclosures** 

cc:

C. Roth (DOW Louisville)

T. Singleton

R. Shaw



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

MONITORING PERIOD

DAY

Form Approved. OMB No. 2040-0004

SHADDWWOOD WOTC ADDRESS CIO JOHN KESSEL

TELE FLOT LM

MARIEM M GEE

LOUISVILLE

XY 40241

SHADOWWUDD WOTC .OUISVILLE

FACILITY

KY 40059

**GIBIECOVY** PERMIT NUMBER

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YEAR

FROM

001 DISCHARGE NUMBER

DAY

V. 2.

YEAR MO

RUNTM (SUBR LV) F - FINAL

JEFFE

SAMITARY WASTEWATER

EFFLUENT \*\*\* NO DISCHARGE |\_\_! \*\*\*

NOTE: Read Instructions before completing this form,

NOTE: Read instructions before completing this form.											
PARAMETER		QUAN	ITITY OR LOADING		QUALITY OR CONCENTRATION				NO.	FREQUENCY OF	SAMPLE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	TYPE
CEVINGE CLESYKE	SAMPLE MEASUREMENT	作品的转换数	李本本本本		7	****	李安安安安安	( 19)	_	1/7	GR.
20300 1 0 0 <u>Feriuent oross value</u>	PERMIT REQUIREMENT	<b>公本在本本本</b>	<b>在市场中的中心</b>	**** ****	INST WIN	*****	<b>安全会会会</b>	MG/L		EEMLYX	MAB
. ?} <del></del>	SAMPLE MEASUREMENT	经经验检验	物物物物物		7.4	<b>安长长安安</b>	7.9	( 12)		1/7	GR
10400 . 0 0 Effluent gross value	PERMIT REQUIREMENT	外价价的公计	<b>格</b> 特特特特格 ※	· 你会会会 · 你会会会	MINIBUM	· 外科教教教教	9.0 MAXIMUM	ទប		EPKI YA	
ROLIDS. TOTAL SUSPENDED	SAMPLE MEASUREMENT	2.4	6.2	( 26)	李爷爷爷爷	7	11	( 157)		1/7	ND
MSSSO 1 C 0 FFELHENT SPOSS VALUE	PERMIT REQUIREMENT	21.3 GODA AVQ	42.5 DAILY MX	LBS/DY	步步数量音等	30 30DA AVO	DAILY MK	MGZL	*	EEKLY(	umrus
GITEOGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	0.02	0.03	( 26)	古事 野女子子长	0.1	0.2	( 17)	,	1/7	10
POSTO 1 1 0 FFELUENT GROSS VALUE	PERMIT REQUIREMENT	1.42 30DA AVG	2.84 Daily MX	Yavsar_	****	E BVA AUG	DATLY MX	MOZL	*	EENLY	มมศานธ
HOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	安安安安安安	计计算法计		수는 사람 이와 나는 이는 그는	0-30	0.34	( 197	<u></u>	1/2	n P
20565 : C J <u>Feluent ordes value</u>	PERMIT REQUIREMENT	*****	**************	**** *****	46-46- <b>36-46-4</b> 6-46-	REPORT 300A AVG	MEPORT DAILY MX	MG/L		EEMLY	ASIMPCIES
TOWN IN COMPUST OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0-028	0.067	( DE)	李安本本本章	经济经济条件	***	·	<i>(</i> -)	C/N	C/N
ROSSO : (° 0) <u>FFLUENT GROSS VALUE</u>	PERMIT REQUIREMENT	REFORT 30DA AVG	REPORT INST MAX	MON	华安本本本本	<b>分数投货价价</b>	*******	· 李林孝		ONTINO UDUS	
COLIFORM FROAL PENERAL	SAMPLE MEASUREMENT	察察察察察察	经营业专业会		李宗宗宗章	/	. /	( 13)		1/7	6R
	PERMIT REQUIREMENT	<b>经外外收收款</b>	*****	新格特 谷谷谷谷	小女女爷长女	200 300A 0EG	400 a 7 DA GEO	/ 100ML		EEALYO	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER   I certify		under penalty of law that the d under my direction or supe	is document and all attachm	ents were		TELEPHON	F	DAT	TE		
Exect 1311  A. J. Schardens Jr.  TYPED OR PRINTED	a under my direction or supe to that qualified personnel pro ed. Based on my inquiry of the persons directly responsible d is, to the best of my knowle are that there are significant g the possibility of fine and is	operly gather and evaluate the person or persons who matering the information gathering the information degree and belief, true, accurate penalties for submitting fals.	he information mage the system, on, the information ite, and complete.	SIGNA	TURE OF PRINCIPAL I	executive 50	13-576 A	(m.	19 19	2 15	
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OMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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

Form Approved. OMB No. 2040-0004

SHAMONWOOD WOTC

ADDRESS C/O JOHN KESSEL

SSIS, HITT LN **LOUISVILLE** 

SHALOHWOOD WOTO LOCATION, LOUISVILLE ATTN: MARION M GER

FACILITY

KY 40241

KY 40059

MY0031810 PERMIT NUMBER

001DISCHARGE NUMBER

(SUBR LV) F - FINAL

MINOR

JEFFE

**MONITORING PERIOD** YEAR MO DAY YEAR MO DAY **FROM** じじ 1,7 1. TO 7 J. ₩. ال لك

SAMITARY WASTEWATER EFFLUENT

\*\*\* NO DISCHARGE |\_\_ | \*\*\*

NOTE: Read Instructions before completing this form

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PARAMETER		QUAN	ITITY OR LOADING				1	FREQUENCY OF				
		AVERAGE	MAXIMUM	UNITS	МІМІМИМ	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	TYPE	
SDD, CAREDMACEOUS 35 DAY, 200	SAMPLE MEASUREMENT	1.12	2.1	(26)	<b>经验验证证</b>	4	7	( 19)		1/7	10	
BOGES ( C G <u>FFILIENT GROSS VALU</u> E	PERMIT REQUIREMENT	7. OP BODA AVG	DAILY MX	_as/by	**************************************	30DA AVO	DAILY I	270 32		EEVLY	रामीलील यह	
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
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	SAMPLE MEASUREMENT								- 14 mm - 14 mm	(Made), Missaged II, a		
	PERMIT REQUIREMENT							5.00 - 2 5.00 - 2 5.00 - 3 5.00 - 3 5.00 - 3 5.00 - 3 5.00 - 3		Jan Jan Jan J		
	SAMPLE MEASUREMENT			·····								
	PERMIT REQUIREMENT								745 - 1539 7 6 25 - 755 7 6 15 - 755 7 6 15 - 755 7 6 15 - 755 7	(And And And And And And And And And And		
	SAMPLE MEASUREMENT				•				ASSERTABLE .	3765-31 <u>, 1</u> 885) 457	After the second of the proper	
<u>.</u>	PERMIT REQUIREMENT					er Akeale						
	SAMPLE MEASUREMENT							******	1,000 12,100	Appare to Blanc 1995		
	PERMIT REQUIREMENT											
		under penalty of law that the	is document and all attachmervision in accordance with a	ents were		7//		TELEPHON	IE	D#	I ATE	
Exect Isii	to assure submitte	e that qualified personnel pro ed. Based on my inquiry of th	operly gather and evaluate the person or persons who ma	ne information		6/1	//					
H.J Schordein Sv	ed is, to the best of my knowl	for gathering the informatio ledge and belief, true, accura penalties for submitting fals	in and complete		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT CODE NU			500	09 0	19 <i>15</i>		
TYPED OR PRINTED COMMENTS AND EXPLANATION OF	g the possibility of fine and i	mprisonment for knowing vi	e naormnuon, olations.	OFF					YEAR M	IO DAY		

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SHADOW W Tot. Flow=	<b>/OOD</b> 0.866	Report for	Aug-09 Concentr		Tot. Exc.=	0	Daniela.			LAKE FOREST
Date	Flow	TSS	BOD	NH3	Fecal	TSS	Pounds BOD	NUIO	Conc.	C/O ERIC G. BRADY
8/1/09	0.037		ВОВ	MID	recai	100	ВОО	NH3	T Phos	700 W. LIBERTY STR
8/2/09	0.032									LOUISVILLE KY
8/3/09	0.021									SHADOW WOOD
8/4/09	0.061									ATTNELL LOQUEDO
8/5/09	0.036	9	7	0.055	1	2.702	2.102	0.017	0.237	ATTN: H. J. SCHARDI
8/6/09	0.025	_	•	0.000	•	2.702	2.102	0.017	0.237	OVVOEN PICOLOVE
8/7/09	0.024									OXYGEN, DISSLOVE
8/8/09	0.028									. (DO) 00300 1 0 0
8/9/09	0.032									EFFLUENT GROSS V
8/10/09	0.037									pH
8/11/09	0.067									μ̈́ιι
8/12/09	0.062	12	3	0.055	1	6.205	1.551	0.028	0.288	00400 1 0 0
8/13/09	0.026							0.020	0.200	EFFLUENT GROSS V
8/14/09	0.046									SOLIDS, TOTAL
8/15/09	0.029			•						SUSPENDED
8/16/09	0.028									00530 1 0 0
8/17/09	0.021									EFFLUENT GROSS V
8/18/09	0.018									NITROGEN, AMMONI.
8/19/09	0.017	3	3	0.055	1	0.425	0.425	0.008	0.343	TOTAL (AS N)
8/20/09	0.017								,	00610 1 2 0
8/21/09	0.024				•					EFFLUENT GROSS V
8/22/09	0.021		•							PHOSPHORUS, TOTA
8/23/09	0.023									(AS P)
8/24/09	0.017									00665 1 0 0
8/25/09	0.015	_	_							EFFLUENT GROSS V
8/26/09	0.016	2	3	0.17	1	0.267	0.400	0.023	0.33	FLOW, IN CONDUIT (
8/27/09	0.017									THRU TREATMENT F
8/28/09 8/29/09	0.017									
8/30/09	0.019 0.02									
8/31/09										
	0.013	0.50	4.00							50050 1 0 0
Average Maximum	0.028 0.067	6.50	4.00	0.08	1.00	2.40	1.12	0.02	0.30	EFFLUENT GROSS V
Exceed.	0.067	12.00	7.00	0.17	1.00	6.20	2.10	0.03	0.34	COLIFORM, FECAL
LACCEU.	U	0	0	0	0	0	0	0	0	GENERAL