

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

May 26, 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 – April 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 April 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

JDJR/Shadow Wood 0409

Enclosures

cc: C. Roth (DOW Louisville)

T. Singleton

R, Shaw



ชสมชับผ ผมขอ ธบริบ

ADDRESS C/D JOHN KESSEL

USEE PETT EN

LUUTSVILLE MY 40241

FACILITY SHASON NGOD BURD

LOCATION LOUISVILLE
ATTN: MERSONE M GEE

PERMIT NUMBER

KY 40057

MYOUGEBLU

DISCHARGE NUMBER

FROM HONITORING PERIOD

YEAR MO DAY TO YEAR MO DAY

TO HONITORING PERIOD

YEAR MO DAY

TO HONITORING PERIOD

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved. OMB No. 2040-0004

MINUR (SUBR LV) F - FINAL

SAMITARY WASTEWATER EFFLUENT

*** MD DISCHARGE | | **

NOTE: Read Instructions before completing this form.

PARAMETER		OHANI	TITY OR LOADING		· · · · · · · · · · · · · · · · · · ·	NOTE: Read Instructions beto					SAMPLE	
PANAME (EA		QUAN	TITY OR LOADING	_	QUALITY OR CONCENTRATION				NO. EX	OF Analysis	TYPE	
		AVERAGE	MAXIMUM UNITS		MUMINIM	MINIMUM AVERAGE		MAXIMUM UNITS				
CKYGEV, OLSSELVED	SAMPLE	各等各等等	化学会会学会			安全等等的	少妆妆妆妆妆	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		2/2		
(OD)	MEASUREMENT				7	ì		,		777	1 6 B	
9 03 06 : 5 0	PERMIT	类状形物质炎	- 存化分分分子 3	**************************************	/	विकासिक प्रस्ता करता होता होता	ネボネネテネ	_	7	scana v	5-37 Fr. 123	
EFFLUENT OROSS VALU	REQUIREMENT			松子子子	NIM TEMI			MG/L				
77	SAMPLE	会会会会事	李尔斯索斯林			70 A T T T T T T T T T T T T T T T T T T		1 1 E 7	1	2/2		
	MEASUREMENT				6.9		7.8		0	177	66	
NORUS : Ö D	PERMIT	经营业业营业	aller of the other aller of the	***	j a. V.	**********	7. 2/	1	1	WI I I MALLY	20 PS 100 125	
EFFLUENT GROSS VALUI	REQUIREMENT			经验检验	MINIMUM		MAXIMUM	SU				
DBLIDS: TOTAL	SAMPLE	, ,		I doi	10 10 10 10 10 10 10 10 10 10 10 10 10 1	,	/	3 177		1/2		
SUSPENDED	MEASUREMENT	4.4	6.8			14	24		0	· 17	OP	
00500 : p-0	PERMIT	ಜೆಸ.ೃಡ .	사고, 3	1	*****		90	1		Parangel D	Jurye Lia	
EFFLUENT ORCSS VALUE	REQUIREMENT	BODA AVO	DAILY MX	LBE/DY		SODA AVG	DAILY MX	MG/		19 J. Vi		
WITHEREN, AMMUNIA	SAMPLE			් සිසිට	在京京京会会			1 3 7 3		1/2		
TETAL (AS N)	MEASUREMENT	0,02	0.02			0.1	0.1		0	177	CP	
006:0 (E 0	PERMIT			1	But	⇒ .	10	1	i	Tampin (Same)	تة شية ١٣٠ أو الراسة من	
EFFLUENT ORDSS VALUE	REQUIREMENT	BODA AVG	DAILY MX	LISTADY		BVA ACOE	DAILY MX	MEAL		1,700		
PHUSPHURUS, TUDAL	SAMPLE	· · · · · · · · · · · · · · · · · · ·	សង្គិស្ស		教教教教育教			1 177		3/2		
(AS P)	MEASUREMENT					0.5	0.7		0	17	010	
00066 1 0 0	PERMIT	在你你你快	はなった。 - 11 - 15 - 42 - 15 - 42 - 42 - 42 - 42 - 42 - 42 - 42 - 4	学を会	なったができまって		- PSEX CARS		. 1	ALLEY PARKET	12 fm. 13 12 fm = 1	
EFFLUENT GROSS VALUE	REQUIREMENT			की पर क्यानंत	7 1	BODA AVE	DAILY MX	M97L				
SUBMO IN COMPLETED	SAMPLE			1 950	মহসকল	ক্ষেত্ৰসম	क्षक्रकार				4/2	
THRU TREATMENT PLANS	MEASUREMENT	0.043	0.072						0	C/N.	6/N	
50014 1 0 0	PERMIT	KETUK)	REFER	1	****	安安安安安安	TO SECURITY SE	学长安全	7	1	الأبار المحالفات	
EFFLUENT ORDSS VALUE	REQUIREMENT	GCDA AVG	INST MAX	MGD				非野女子	Ì	UOUS:		
COLIFORMS TECHC	SAMPLE	特於非常情報	the definite the the the		400 - 150 - 150 - 150 - 150 - 150 - 150 -			1 350		1/17		
GENERAL	MEASUREMENT						3		0	17	6/1	
74055 0 0 0	PERMIT	化妆妆妆妆	新世级加州安徽 1	******	西安安安安安	. <u>=177</u>	かいに・	P / _		WEENLY	⊋ក្រុ	
EFFLUENT ORDES VALUE	REQUIREMENT			again of the sign of the		GODA GED	7 JA GEO	100%		<u> </u>		
NAME/TITLE PRINCIPAL EXECUTIVE	OFFICER I certif	y under penalty of law that t				. 7		TELEPHON	ΝE	DA	\TE	
Exercise Ost	to neen	ed under my direction or sup re that qualified personnel p	morely eather and evaluate	the information		24 / 1						
	submit or thos	ted, Based on my inquiry of e persons directly responsib	the person or persons who	manage the syste	m,	Blue lane a	w 11					
<u>- 14. 1-5 besiden Sc</u>	submit	ted is, to the best of my knoware that there are significant	wledge and belief, true, acc	curate, and comple	etc. SIGNA	TÚRE OF PRINCIPAL I			0	04 6	5 21	
TYPED OR PRINTED	includi	ware that there are significan ng the possibility of fine and	n penantes for submitting t I imprisonment for knowin	g violations.	OFFI	ICER OR AUTHORIZEI	AGENT ARE	A NUMBE	NUMBER YEAR MO			

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

OF

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

MONITORING PERIOD

TO

Form Approved. OMB No. 2040-0004

- SHA ಶೇಷ ಡಾಂದ ಕರ್ಮ ADDRESS C/D JOHN KESSEL

SSIE HITT LN

LOUISVILLE

ATTHE MARKET M GEE

KY 40241

8Y 40059

FACILITY SHADON WOOD SUND LOCATION LOUISVILLE

KYUUGIBIU PERMIT NUMBER

MO.

FROM

DAY

UULL **OISCHARGE NUMBER**

DAY

YEAR MO.

TEUER LVY F - FINAL

MINDR

SANITARY WAS TERATER

EFFLUENT

*** NO DISCHARGE ! : ***

NOTE: Read Instructions before completing this form.

PARAMETER		QUAN	TITY OR LOADING		QUALITY OR CONCENTRATION				NO.	FREQUENCY	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MUMIXAM	UNITS	[]	ANALYSIS	TYPE
SCO, CARBONACEOUS DS DAY, 200	SAMPLE MEASUREMEN	ıπ 2,/69	2.9	(45)	李宗安李宗	7	. 10	V 2 77 /		1/2	1P
KOOSK ' C O SFELVENT ORGSS VALU	PERMIT REQUIREMEN	1	DAILY MX	LBS/DY	各有者者或	ZODA AVG	DAILY			Western Sym P No Sures (F)	ent fast 2) it light
	SAMPLE MEASUREMEN	VΤ									
	PERMIT REQUIREMEN	п					·				
	SAMPLE MEASUREMEN	11									<u> </u>
	PERMIT REQUIREMEN	т .		And a management of the second			· · .			17 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
	SAMPLE MEASUREMEN	AT									
	PERMIT REQUIREMEN	т								7. Ag	
	SAMPLE MEASUREMEN	IT						:			
	PERMIT REQUIREMEN	т									
	SAMPLE MEASUREMEN	ıT				~					
	PERMIT REQUIREMEN	T									
	SAMPLE MEASUREMEN	ІТ									
	PERMIT REQUIREMEN	т		Ī							
AME/TITLE PRINCIPAL EXECUTIVE Exect. Dir H. J. Schnedin Jr	tify under penalty of law that tared under my direction or sup- sure that qualified personnel p nitted. Based on my inquiry of lose persons directly responsib- nitted is, to the best of my kno- aware that there are significant ading the possibility of fine and	ervision in accordance with roperly gather and evaluate	a system designe the information	n 17 7	URE OF PRINCIPAL		TELEPHON	VE	09 00	TE	
TYPED OR PRINTED OMMENTS AND EXPLANATION OF	inch	iding the possibility of fine and	d imprisonment for knowing	violations.	OFFI	CER OR AUTHORIZED		AREA NUMBE	R	YEAR M	IO DA

SHADOW W		Report for	Apr-09		Tot. Exc.≃	0			•		
Tot. Flow=	1.285		Concentra		·	700	Pounds	NILIO	Conc.		
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD		T Phos		
4/1/09	0.029		3	0.055	1	1.693	0.726	0.013		40	
4/2/09	0.037								0.31	.3	
4/3/09	0.051										
4/4/09	0.04										·
4/5/09	0.04										
4/6/09	0.055								0.4		
4/7/09	0.042			- 0==		2 225	5 000	2.04	0.43		
4/8/09	0.034		10	0.055	1	6.805	2.836	0.016			
4/9/09	0.037								0.70	<i>)</i> 7	•
4/10/09	0.044										
4/11/09	0.048										
4/12/09	0.046										
4/13/09	0.046								ο τ'		
4/14/09	0.051		_		4	5.406	2 227	2.04	0.57		
4/15/09	0.039		9	0.055	1	6.180	2.927	0.018			
4/16/09	0.042								0.55	<i>3</i> 6	
4/17/09	0.04										
4/18/09	0.041									•	
4/19/09	0.042										
4/20/09	0.046								. 0.5	·	
4/21/09	0.037			2 255		0.050		0.04	0.53		
4/22/09	0.038			0.055	. 3	2.852		0.017		0.6	
4/23/09	0.072								0.7	/2	
4/24/09	0.049								•		
4/25/09	0.042										
4/26/09	0.036										
4/27/09	0.031										
4/28/09	0.04		•								
4/29/09	0.038		•								
4/30/09	0.052	•									
5/1/09											
Average	0.043		7.33	0.06							
Maximum	0.072	24.00	10.00	0.06	3.00	6.81.	2.93	0.02	0.7	72	
		•									