



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 Coordinator
200 Fair Oaks Lane
Frankfort, Kentucky 40601

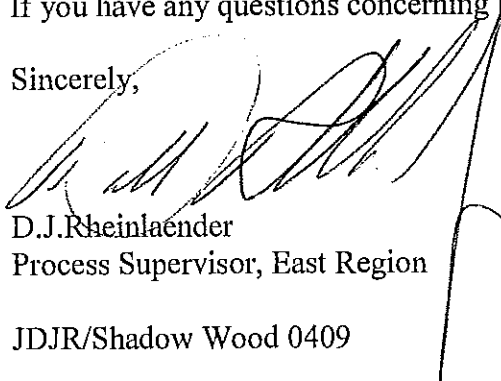
**Re: MSD Metro Operations
Shadow Wood WTP; KPDES No.: KY0031810
Discharge Monitoring Reports – April 2009**

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



Beneficial Use of Louisville's Biosolids
www.louisvillegreen.com

NAME SHADOW WOOD SUBD
ADDRESS C/O JOHN KESSEL
4512 HITT LN
LOUISVILLE KY 40241
FACILITY SHADOW WOOD SUBD
LOCATION LOUISVILLE KY 40057
ATTN: MARION M GEE

RYO05B10	0011
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
07	04	01		07	04	05

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

NOTE: Read Instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OXYGEN, DISSOLVED (DO) 00360 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	7	*****	*****	MG/L	0	2/7	GR
PERMIT REQUIREMENT	*****	*****	*****	*****	INST MIN	*****	*****	MG/L		WEEKLY	GR
PH 00400 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	6.9	*****	7.8	GU	0	2/7	GR
PERMIT REQUIREMENT	*****	*****	*****	*****	5.0 MINIMUM	*****	7.0 MAXIMUM	GU		WEEKLY	GR
SOLIDS, TOTAL SUSPENDED 00500 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	4.4	6.8	14	24	0	1/7	CP
PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	30DA AVG	DAILY MX		WEEKLY	CP
NITROGEN, AMMONIA TOTAL (AS N) 00610 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	0.02	0.02	0.1	0.1	0	1/7	CP
PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	30DA AVG	DAILY MX		WEEKLY	CP
PHOSPHORUS, TOTAL (AS P) 00665 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	0.5	0.7	0.5	0.7	0	3/7	CP
PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	30DA AVG	DAILY MX		WEEKLY	CP
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 00900 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	0.043	0.072			0	0/7	0/7
PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	INST MAX				WEEKLY	0/7
SOLIFORN, TOTAL GENERAL 74055 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	1	3	1	3	0	1/7	GR
PERMIT REQUIREMENT	*****	*****	*****	*****	30DA 8ED	7 DA 8ED	100ML			WEEKLY	GR

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER <i>Marion M GEE</i> H. J. Sandlin Jr TYPED OR PRINTED	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.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Marion M GEE</i>	TELEPHONE 502 546 6100	DATE 09 05 21
			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 SHADOW WOOD SUBD

ADDRESS 670 JOHN KESSEL

6512 HITT LN

LOUISVILLE

KY 40241

FACILITY SHADOW WOOD SUBD

LOCATION LOUISVILLE

KY 40059

ATTN: MARION H GEE

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

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY

MINOR

15028 LV

F - FINAL

SANITARY WASTEWATER

EFFLUENT

*** NO DISCHARGE () ***

NOTE: Read Instructions before completing this form.

PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
500. CARBONATEOUS 05 DAY, 20C MODEL 1 C O EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	2.16	2.9	(25)	*****	7	10	(17)	0	1/7	CP
	PERMIT REQUIREMENT	30DA AVG	DAILY MX	LBS/DY	*****	30DA AVG	DAILY MX	NO/L			
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Exec. Dir
H. J. Schrodin, Jr
TYPED OR PRINTED

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.

[Signature]
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
502 546 6111
DATE
09 25 01
AREA CODE NUMBER YEAR MO DAY

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

SHADOW WOOD		Report for	Apr-09			Tot. Exc.=	0			
Tot. Flow=	1.285	Concentrations				Pounds	Conc.			
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	T Phos	
4/1/09	0.029	7	3	0.055	1	1.693	0.726	0.013		
4/2/09	0.037								0.313	
4/3/09	0.051									
4/4/09	0.04									
4/5/09	0.04									
4/6/09	0.055									
4/7/09	0.042								0.432	
4/8/09	0.034	24	10	0.055	1	6.805	2.836	0.016	0.44	
4/9/09	0.037								0.707	
4/10/09	0.044									
4/11/09	0.048									
4/12/09	0.046									
4/13/09	0.046									
4/14/09	0.051								0.575	
4/15/09	0.039	19	9	0.055	1	6.180	2.927	0.018	0.549	
4/16/09	0.042								0.556	
4/17/09	0.04									
4/18/09	0.041									
4/19/09	0.042									
4/20/09	0.046									
4/21/09	0.037								0.535	
4/22/09	0.038	9		0.055	3	2.852		0.017	0.6	
4/23/09	0.072								0.72	
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	14.75	7.33	0.06	1.32	4.38	2.16	0.02	0.54	
Maximum	0.072	24.00	10.00	0.06	3.00	6.81	2.93	0.02	0.72	