

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

July 22, 2009

Ms. Carolena Bentley Kentucky Division of Water 200 Fair Oaks Lane Frankfort, Kentucky 40601

Re: MSD Metro Operations

Yorktown WTP; KPDES No.: KY0036323 Discharge Monitoring Reports - June 2009.

Dear Ms. Bentley:

Attached is the Discharge Monitoring Reports (DMRs) and the Monthly Operating Report (MOR) for the Yorktown WTP, KPDES No.: KY0036323 for the month of June 2009.

If you have any questions concerning the attached DMRs, please contact me at (502)540-6031.

Sincerely,

John Kessel Process Supervisor West Region

JMK/Yorktown 0609

Enclosures

cc:

T. Singleton

R. Shaw

C. Roth

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

NAMÉ YORK TOWN SIP MED

ADDRESS C/U CEDAR CREEK STP

SAOS CEDAR CREEK RD

LOUISVILLE

KY 40211

FACILITY YORKTOWN STP MSD LOCATIONLOUISVILLE

MY 40214 ATTN DENNIS THOMASSON, OR METRO OPS

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

TO

ಗಳಲ್ಲಿಡಡ್ಡಲ್ಲಿ **PERMIT NUMBER**

MO.

YEAR

FROM

W427 L DISCHARGE NUMBER

MINCH (SUBR LV)

F - FINAL

JEFFE

Form Approved.

OMB No. 2040-0004

MONITORING PERIOD EFFLUENT YEAR MO. DAY DAY

*** NO DISCHARGE ! . . . ***

SAMITARY WASTEWATER

NOTE: Read Instructions before completing this form.

PARAMETER		QUAN'	TITY OR LOADING		QUALITY OR CONCENTRATION					FREQUENCY OF	0
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	TYPE
DXYGEN, DISSOLVED (DØ)	SAMPLE MEASUREMEN	· 经条件条件	व्यक्ति संक्ष्मे स्वयं स्वयं स्वयं स्वयं		. 7	Sin Highway Sin Har Har	含字字字形	1 (197)	0	1/7	GR.
OCBOO 1 G O EFFLUENT GROSS VALL	PERMIT	****		· 李安安 - 李安安安	INST MIN	· 使安安特次务	******	MG/L		WEEKLY	
PH .	SAMPLE MEASUREMEN	কুল কুলুকুল্ক T	ंके संदेश नेक नक एक एक		6.9	*****	7.2	(), =)	0	1/2	GR
00400 l C C Effluent gr <mark>oss v</mark> all	PERMIT REQUIREMENT	在扩展处理	norman 2	*************************************	MINIMIM	********	MAXIMUM MAXIMUM	 5U		REENLY	aneb
SOCIOS, TOTAL SUBPENDED	SAMPLE MEASUREMEN	r 8,4	12.1	र सिक्	· · · · · · · · · · · · · · · · · · ·	6			0	4	OP
0 0 500 : 0:0 Effluent <mark>gross val</mark> l	PERMIT REQUIREMENT	37.5 30DA AVG	DATEY PIX	LBS/DY	****	300A AV9	DAILY MY			VEALTY LO	
NITROCEN, APPONÍA TOTAL (AS N)	SAMPLE MEASUREMEN		0.7	(Z6;	सक्त सक्त संदर्भ स्टब्स् स्टब्स्	0.2	0.5	- 1 3 7 3	0	1/7	CP
	PERMIT REQUIREMENT		DAILY MX	LBS/DY	· 李子子子子子	BODA AVG	DAILY M		i. V	V. T. D. Vorge V. Stand V. Standard V. Sta	JUEST U
PROSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMEN	<u> </u>	·····································	State work.		2)	23		0	ソフ	CP.
00665 t 0 0 Effluent <mark>gross vall</mark>		· 特殊教育教育		· · · · · · · · · · · · · · · · · · ·	***	JODA AVG	DAILY M			A the Land Salam T	m. f \$ " (2 "
PLOW IN COMPOSE OF THRU TREATMENT PLAN	MEASUREMEN		0,435	(\k\#) -		· · · · · · · · · · · · · · · · · · ·	安安 新祖 成立 安安 安安 安安 (1987)	· (計画を含む音	0	CN	6N
50050 1 0 0 Effluent gross valu		REPORT 30DA AVG	ENERUM:	MeD	******		25.46.76.76.75	****** *****		unus)	له د ۱۷ کیا
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMEN	г				<0.010	<0.010		0	1/7	GR
SCC60 : C C Effluent <mark>Gross Val</mark> l		建设修修设计	如水學學學學	· · · · · · · · · · · · · · · · · · ·	· 数學數學學學	SODA AVO	O. O.R. DAILY MY	(MO/L		YEEKLY	w.rest
NAME/TITLE PRINCIPAL EXECUTIVE	preparto ass submi	ify under penalty of law that it red under my direction or sup ure that qualified personnel p itted. Based on my inquiry of isse persons directly responsibi- itted is, to the best of my kno-	ervision in accordance wit roperly gather and evaluate the person or persons who le for gathering the inform wledge and belief, true, acc	h a system design the information manage the systemation, the information, the information, the information and complete the systematics and complete the systematics and complete the systematics.	em, tion	TURE OF PRINCIPAL	EXECUTIVE 506	TELEPHON		(9 C	7 04
TYPED OR PRINTED COMMENTS AND EXPLANATION OF	I am includ	aware that there are significant ling the possibility of fine and	t penalties for submitting i	alse information, g violations.	OFF	CER OR AUTHORIZE	D AGENT ARE	A NUMBEI			AO DAY

OF

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

VERKIUMM STP MSD

ADDRESS C/O CEDAR CREEK STP

EROS CEDAR CREEK RD

LOUISVILLE FACILITY YORKTOWN STP MED KY 40211

LOCATION LOUISVILLE

KY 40214

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

MONITORING PERIOD

TO بالد المها

YEAR

DAY

FCY0036323 **PERMIT NUMBER**

MO

YEAR

FROM

DISCHARGE NUMBER

DAY

MO

MINOR

(SUBR LV)

F - FINAL

SANITARY WASTEWATER

EFFLUENT

*** NO DISCHARGE !__! ***

Form Approved.

OMB No. 2040-0004

JEFFE

PARAMETER		QUAN	TITY OR LOADING				O. FREQUENCY	SAMPLE		
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MUMIXAM	UNITS	EX OF ANALYSIS	TYPE
COLIFORM, FECAL ENERAL	SAMPLE MEASUREMENT	松松的亦称林	· · · · · · · · · · · · · · · · · · ·		李老龄花花茶		1	(1/2	GR
4055 0 0 FFLUENT GROSS VALUE	PERMIT REQUIREMENT	****		係係來學	****	SUDA GEO	400 #. 7 Da 950	/ 190ml	ONE CENTE Y	2171932
CD, CARBONACEOVE S DAY, 200	SAMPLE MEASUREMENT	5.4	8.7	241	******	4	5	1 197) 1/2	C P
ODER : C O FFLUENT GROSS VALUE	PERMIT REQUIREMENT	300A AV9		LBS/DY	******	EVDA AVE	DAILY MX	MO/L	######################################	
	SAMPLE MEASUREMENT	· · · · · · · · · · · · · · · · · · ·								
	PERMIT REQUIREMENT	The same					60 10 10 10 10 10 10 10 10 10 10 10 10 10		S	
	SAMPLE MEASUREMENT								<u> A 944</u>	
•	PERMIT REQUIREMENT				## Jan 15		Scarces Historia		1 2 10 100 2 1 10 100 2 1 10 100 2 10 100	
	SAMPLE MEASUREMENT		:					· · · · · · · · · · · · · · · · · · ·		
	PERMIT REQUIREMENT						1944 1947 1947 1947 1947 1947 1947 1947			
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT			i i					Paris	
1	SAMPLE MEASUREMENT									-
	PERMIT REQUIREMENT				8. Fig. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.					
VAME/TITLE PRINCIPAL EXECUTIVE OFFICER 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				1 ()	00	TE	LEPHONE	DA	TE	
TYPED OR PRINTED MMENTS AND EXPLANATION OF A	submittee or those submittee I am awa including	d. Based on my inquiry of persons directly responsible d is, to the best of my know we that there are significant to the possibility of fine and	the person or persons who as for gathering the informativeledge and belief, true, accust penaltics for submitting fall imprisonment for knowing	nanage the systemion, the informational trate, and complete information.		TURE OF PRINCIPAL E	XECUTIVE SO AREA CODE	540-600 Number	U OG O	

PAGE

Yorktown Tot. Flow=	6.573	Report for	Jun-09 Concentr		Γot. Exc.=	0	Pounds			YORKTOWN STP MS C/O ERIC G. BRADY
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.	4522 ALGONQUIN PK
6/1/09	0.167			11710	. 550.		505	111.10	101.11100.	LOUISVILLE KY
6/2/09	0.157	2	3	0.5	1	2.619	3.928	0.655	1.74	YORKTOWN STP MSI
6/3/09	0.158	_	_		•	_, _,	3.323	0.000		LOUISVILLE KY 402
6/4/09	0.175			•						ATTN: H. J. SCHARDI
6/5/09	0.159								•	7 (1 (4 (1)) (3 (3 ()) () ()
6/6/09	0.159									OXYGEN, DISSLOVE
6/7/09	0.167									(DO)
6/8/09	0.162									00300 1 0 0
6/9/09	0.145	9	3	0.11	1	10.884	3.628	0.133	2.34	EFFLUENT GROSS V
6/10/09	0.185							•,,,,,		pH
6/11/09	0.311									p
6/12/09	0.435									00400 1 0 0
6/13/09	0.243									EFFLUENT GROSS V.
6/14/09	0.218								•	SOLIDS, TOTAL
6/15/09	0.196									SUSPENDED
6/16/09	0.209	5	5	0.055	1	8.715	8.715	0.096	2.02	00530 1 0 0
6/17/09	0.201									EFFLUENT GROSS V
6/18/09	0.292									NITROGEN, AMMONIA
6/19/09	0.319									TOTAL (AS N)
6/20/09	0.234									00610 1 1 0
6/21/09	0.231									EFFLUENT GROSS V
6/22/09	0.256									FLOW, IN CONDUIT (
6/23/09	0.208	7	3	0.055	· 1	12.143	5.204	0.095	2.18	THRU TREATMENT P
6/24/09	0.181									50050 1 0 0
6/25/09	0.164									EFFLUENT GROSS V
6/26/09	0.352									CHLORINE, TOTAL
6/27/09	0.291									RESIDUAL
6/28/09	0.221									50060 1 0 0
6/29/09	0.197									EFFLUENT GROSS V.
6/30/09	0.18									COLIFORM, FECAL
7/1/09										GENERAL
Average	0.219	5.75	3.50	0.18	1.00	8.59	5.37	0.24	2.07	74055 1 0 0
Maximum	0.435	9.00	5.00	0.50	1.00	12.14	8.72	0.65	2.34	EFFLUENT GROSS V.
Exceed.	29	0	0	0	0	0	0	0		BOD, CARBONACEOU
										•

•