

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

June 17, 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 - May 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 May 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 0509

Enclosures

cc:

T. Singleton

R. Shaw

C. Roth

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

MONITORING PERIOD

TO

YEAR

DAY

アネロムマヤコドウ

MO

YEAR

Form Approved. OMB No. 2040-0004

ADDRESS CYG SEDAR CREEK STR 有事事件 化连锁油铁 有数距距离 智慧 LOUISVILLE

PERMIT NUMBER 开入 杂块工工

I am aware that there are significant penalties for submitting false information,

including the possibility of fine and imprisonment for knowing violations.

FROM

DISCHARGE NUMBER

MO...

MINOR CEUBR 1997 F - FINAL

FACILITY POWNTOWN BITE MED LOCATION LOCI SVILLE

TO RECEIVE DUNKIS THEMASSON, SR METKO GAS

SANITARY WASTEWATER DAY

EFFLUENT *** NG TIBCHARDE !

	DODING DW 148	: Mud UFB 1			NOTE: Read Instructions before completing this form.						
PARAMETER		QUAN	TITY OR LOADING				NO.	FREQUENCY OF			
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	=^	ANALYSIS	TYPE
DXALFM DIBBOTAER	SAMPLE	计安全条件器	한 한 속 충 중 당			*****	李俊 李帝张明	1 (), 47)		0.1	 -
(BC)	MEASUREMENT			Ì	<u>S</u>				0	01/07	GR
	PERMIT	经验分本条件	· 操作的分析中 · · ·	· 李秋沙	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	্ প্রতিক্রিক্সেক্সক্রিক্স	计分类方法格性	-			STORES
EFFLUERT GROSS VAL	REQUIREMENT			部份特徵	INST MIN			MG/L			
7 (H)	SAMPLE	· · · · · · · · · · · · · · · · · · ·	各學學學學學		. ~	কিকাভাক কৰে		1 3 am 2			
	MEASUREMENT				6.9		7.1		٥	61/07	GR
74400 · 0 7	PERMIT	安安安全会会	· 李张·李·徐徐	(3(r-5)r-34r	2 2 2 5	17 18 18 18 18 18 18 18 18 18 18 18 18 18	ay . Ly	-	_	VEENLE	ಾಗಿಸವ
ITFLUENT GROSS VAL	REQUIREMENT		- 14 A	おおおか	MINIMUM	[MAXIMUM	3U			
Andrew Mary Branch Commencer (1997)	SAMPLE	11.2	, , ,	(247	বিশ্ব হল হল বাং		-7	1 173			
SUSPENDED	MEASUREMENT		17.7			6	1		Ó	61/27	00
	PERMIT	37.5	75.0	1	· *******	الماك	\$\frac{1}{2} \frac{1}{2} \frac	1	3	V	James
FFILUENT GROSS VALI	REQUIREMENT	BODA AVG	DATLY THE	LBB/DY	. " :	300A AVO	DAILY MX	BS/L			
COMPONEY AMEDICA	SAMPLE	1.83		1 35	the street, the street,			177.93		(1)	
ROTAL (AS NO	MEASUREMENT		4.6				Q		0	10/cm	LP.
	PERMIT	5.00	10.0		· 海南南南南南	. 44		1		VEENLEY	C Dirar II
FFLUENT GROSS VAL	E REQUIREMENT	300A AVG		LBS/DY		- GODA AVS	DAILY MX	74971		11 112	I
HOERHORDS ICAL	SAMPLE	· · · · · · · · · · · · · · · · · · ·	्रे के इंड इंड इंड इंड		कर देश ग्री की केन्द्र			(157		(1)	
(AS P)	MEASUREMENT					0.8	1.3		\Diamond	17.7	CP
	PERMIT	できた できた できた できない からから できた	the site of the site of the site of	क्षेत्र केवल केवल केवल केवल केवल केवल केवल केवल	All and the sign of the sign of	: HIPURI	: MEPUR	1)	\$	VECKLY	
FFLUENT GROSS VALI				of the rights of the right		GODA AVG	DAILY MX	MG/L			
LUW. IN COMMENT OF FARC TREATMENT PLAN	SAMPLE	1 011-	0 00		तीर प्रश्तानकी की कार समित	किकार किया के की	প্রক্রিক বছরে বিশ্ববিদ্			····	
		0.245	0.463						()	C/~	CAN
	PERMIT	(m) Jan fran (j. 1844)	- REPORT		· 并有容量的创	· 新华黎哲学学	计分字计算符	10分钟等		ADMILIN.	
FFLUEND GRDES VALU		30DA AVG		MGD		, and the second		ভ কেন্দ্ৰ		UDUS:	
HUZRISE TOTAL ESIDUAL	SAMPLE	治验验检验验	· 多种 经 · 经 · 经 · 经 · · · · · · · · · · · ·		the offer the fift of the			(1 + 7		017	
	MEASUREMENT	·				(0.010	(0.010		0	~~~	GK
	PERMIT	不管教育亦作。	李 母母母母母		· · · · · · · · · · · · · · · · · · ·	V. U11	Q. 07.7				altx (H)3
FFLUENT GROSS VALU				华庆公宗		BODA AVG	Delly MX	MOVE	-		
NAME/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								TELEPHON	E	DATE	
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.											<u> </u>
	or those	at based on my inquiry of persons directly responsible	me person or persons who re for gathering the informat	namage the system ion, the informat	n, ion	K U W					
H.T. Schmolin	Submitte	alls, to the best of my know	vicing and belief, true, accu	unter and comple	te. SIGNAT	URE OF PRINCIPAL E	XECUTIVE くづり	1546.0	1	09 /1	22 ن

TYPED OR PRINTED

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

OFFICER OR AUTHORIZED AGENT

546-61

NUMBER

YEAR

PAGE

COM TOWN GTP MED

ADDRESS CIC CEBAR CREEK STR

WATE CEDAR CREEK RT

LOUISVILLE

AY 40211

FACILITY PARTICIPATION SIR MED LOCATION LOUISVILLE

FY 40214 ATTE DIVELS THOMASSON: ER METRO DES

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

MONITORING PERIOD

TO

DAY

VACORPRES **PERMIT NUMBER**

MO

YEAR

FROM

1. DISCHARGE NUMBER

DAY

YEAR MO

F - FIMAL

MINOR (SUBR LV:

Form Approved.

OMB No. 2040-0004

JETTE

SANTIARY WASTEWATER EFFLUENT サンキ ND電DTSCHARGE 1__ 1 サンキ

NOTE: Read Instructions before completing this form.

PARAMETER		OLIAN:	TITY OR LOADING		CHALIFO CO. COLOREST CO. C.						
			TITT OA LOADING	·	QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF	SAMPLE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	-^	ANALYSIS	TYPE
CULTECRON FROM	SAMPLE	安安安安安	य अन्तर्भः हान्यः ।		· 原於衛衛衛衛	1		1 137		01/	
79055 · 1 0	MEASUREMENT						1		0	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	IGR I
HEFTLUEN: GRUSS VALUE	PERMIT REQUIREMENT	告任於於於於	· 如你你会会会	教会が	建长安全企会	£UU	الرزاد المهاد أأحد	* /	9	VOIDMIT	ain'i Imila
ODS CATEDNACEOUS	SAMPLE			※サルボ(記色)		SODA GED	7 DA GEO	LOOME	77		
OS DAY, DOC	MEASUREMENT	6.0	7.6	· same	10 \$7 (\$ \$7 \$1 \$1 \$1	3.	3	1 1771	C	01/07	CP
BCOBR 6 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	12.5 30DA AVG	ZS.D DBILY MX	LBS/DY	AN THE SECTION OF	TO BVG AUGE	EU DAILY MX	MOZL		TERLY	AUST UZ
	SAMPLE MEASUREMENT			,							·
	PERMIT REQUIREMENT					· ·	· ·				
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT			•				-			
	SAMPLE MEASUREMENT					**************************************	· · · · · · · · · · · · · · · · · · ·				
	PERMIT REQUIREMENT			İ					7. I		
	SAMPLE MEASUREMENT								,		
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										· · · · · · · · · · · · · · · · · · ·
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE O	under penalty of law that this under my direction or super that qualified personnel pro i. Based on my inquiry of the persons directly responsible it is, to the best of my knowl re that there are significant at the possibility of fine and i	vision in accordance with a	ı system designed	d o, on c. Signatu	JRE OF PRINCIPAL E	KECUTIVE 407	TELEPHONI		DAT	22	
COMMENTS AND EXPLANATION OF A	NY VIOLATIONS	me possibility of fine and in (Reference all attac	mprisonment for knowing vehments here)	violations.	OEFIC	ER OR AUTHORIZED	AGENT AREA	NUMBER		YEAR MC	

Yorktown Tot. Flow=	7.6	Report for	May-09 Concentr		Tot. Exc.=	0	Dounda		
Date	Flow	TSS	BOD	NH3	Fecal	TCC	Pounds	NULO	T 1 Di
5/1/09	0.249	100		INITO	i coai	TSS	BOD	NH3	Tot. Phos.
5/2/09	0.306								
5/3/09	0.278								
5/4/09	0.303	7	3	0.055	4	17.000	7.504	0.400	
5/5/09	0.243	,	3	0.000	1	17.689	7.581	0.139	0.724
5/6/09	0.281								4
5/7/09	0.394								
5/8/09	0.449								
5/9/09	0.463								
5/10/09	0.338								
5/11/09	0.293	3	3	1.9	1	7.331	7 224	4.040	2.040
5/12/09	0.229	ŭ	Ū	1.0	1	7.551	7.331	4.643	0.218
5/13/09	0.204								•
5/14/09	0.225								
5/15/09	0.248								
5/16/09	0.241								
5/17/09	0.266				•				
5/18/09	0.193								
5/19/09	0.179	6	3	0.28	1	8.957	4.479	0.440	0.000
5/20/09	0.171		•	0.20	•	0.337	4.479	0.418	0.899
5/21/09	0.188								
5/22/09	0.167	•	-						
5/23/09	0.181								
5/24/09	0.179								
5/25/09	0.241								
5/26/09	0.193								
5/27/09	0.183	7	3	1.4	1	10.684	4.579	2.137	1.27
5/28/09	0.18			** *	•	10.00-	4.573	2.13/	1.27
5/29/09	0.167								
5/30/09	0.184								
5/31/09	0.184								
Average	0.245	5.75	3.00	0.91	1.00	11.17	5.99	1.83	0.78
Maximum	0.463	7.00	3.00	1.90	1.00	17.69	7.58	4.64	1.27
Exceed.	31	0	0	0	0	0	0.30	4.04	1,4
							J	Ü	