

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

January 20, 2010

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

Re: MSD Metro Operations

Yorktown WQTC; KPDES No.: KY0036323

Discharge Monitoring Reports - December 2009.

Dear Ms. Bentley:

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

For the month of December there were no exceedances, bypasses or overflow reports for Yorktown WQTC.

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 1209

Enclosures

cc:

T. Singleton

R. Shaw

C. Roth



ATTN: DENNIS THOMASEON, SR METRO OPS

YORKTOWN WETC MSD

ADDRESS C/8 CEDAR CREEK WGTC

8405 CEDAR CREEK RD

LOUISVILLE

MY 40211

FACILITY YORKTOWN WOTE MED LOCATION LOUISVILLE

KY 40214

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

**MONITORING PERIOD** 

TO

YEAR

DAY

೧೯೮೮ರದರವರ PERMIT NUMBER

MO

YEAR

FROM

OG た L DISCHARGE NUMBER

MO

DAY

MINOR (SUBR LV)

F - FINAL

JEFFE

Form Approved.

OMB No. 2040-0004

SANITARY WASTEWATER

EFFLUENT

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

NOTE: Read Instructions before completing this form.

PARAMETER		QUAN	TITY OR LOADING	<del></del>		QUALITY OR CONCENTRATION				FREQUENCY	S TORM.
,		AVERAGE MAXIMUM UNITS			MINIMUM		NO. EX	'   ^-	DAM LL		
		•		UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
GXYSEN, DISSULVED	SAMPLE	中央专业会	44 45 46 46			<b>新黎州市经济</b>	多水粉粉粉粉	( 12)		017	
(DD);	MEASUREMENT				/					[ るっ	GK
00300 1 0 0	PERMIT	<b>表示中中心</b> 是	<b>"你要要要</b>	· 整整於		THE PARTY OF THE P	教育教育教育	-	1,600	WESTINE Y	en ma
EFFLUENT GROSS VALUI	REQUIREMENT			李安安安	INST PIN		legan i	MG/L		\$ 60 m	100
PH	SAMPLE		会会会会会			কুল বাল কেন্দ্ৰ প্ৰত	7	( 12)		21/	
	MEASUREMENT				7.0		7.2		එ	705	CR
<u>೧</u> ೦೩೬୯ : 0 -0	PERMIT	<b>拉拉木木总统</b>	<b>经收收存款的</b> 。	化学计	2. 1. 25 <b>2. 4</b>	******	7. 14		\$1,000 d	VEENLY	12 8 1 5 1 3 L
EFFLUENT GROSS VALUE	REQUIREMENT			计学录录	MINIMUM		MAXIMUM	SU			1
SOCIOS, TOTAL	SAMPLE	, .	a = ~	( 20)	****			( 15)	7 v		14 P. 1
SUSPENDED	MEASUREMENT	(6.5)	<i>2</i> 0.5			9	14		0	01/07	CP
00530 1 0 0 °	PERMIT	- <b> </b>	12 may the said the		。	9 5 8 <b>30</b> 5	UC		Y	WIII FALT	G 63175 C 13
EFFLUENT GROSS VALUX	REQUIREMENT	BODA AVE	DMILY MX	LBS/D		JODA AVE	DAILY MX	MG/L		Associated to the state of the	
NITROGEN, AMMONIA	SAMPLE			1 25)	विकास विकास कर कर कर	1	-	( 17)	1 121 1 1	01/	
TOTAL (AS N)	MEASUREMENT	0.4	0.7			୦.ଥ	O.3		0.	~~	CP
<b>00610</b>	PERMIT	2 3 4.45		1	2012-20-20-20-20-20-20-20-20-20-20-20-20-20	7	- <b> </b>		- Ai i	vather	GUTTE US
EFFLUENT GROSS VALUE	REQUIREMENT	SODA AVA	DATLY	LBS/DY		SVA ACCE	DAILY MX	MG/L		7 999	
PHOSPHURUS, TUTAL	SAMPLE	新拉斯特拉拉	<b>安全公司公</b>		<b>我妈妈你妈</b>	}		1 277		01,	
(AS P)	MEASUREMENT			į		1.7	1.8		0	37	CP
<b>୍ଚ୍</b> ଟ୍ର ଓ ଚ	PERMIT	<b>************************************</b>	· · · · · · · · · · · · · · · · · · ·	***	****	MENUN S	KEFUHJ		1877	VEEPNES.	ن الالالان
EFFLUENT GROSS VALUE	REQUIREMENT			茶茶茶茶	基 包含 E A	SODA AVG	DAILY MX	MGZL			
FLOW, IN COMPUTE UR	SAMPLE	- 60/	_ 44	( 03)	গঠা শ্বাস প্রতি প্রতি প্রতি প্রত	****	<i>সংসংশাল</i>			540 KG- 0000K	
THRU TREATMENT PLANT	MEASUREMENT	0.236	0.463						0	C/~	Ch
50050 : 0 O	PERMIT	MEHUNU -	Jos. IX SERT WHY 19		RESERVE	o warear	安安安安安安	计操作符	a 8 1		والمداء فالاقتساء بسيا
EFFLUENT GROSS VALUE	REQUIREMENT	BODA AVO	WINST MAX	MGD			(1) (1) (2) (3) (4)	经验证据	9	UQUS	
CHLOKINE, TOTAL	SAMPLE	50 mm mg 100 mm mg 1	مكانه حائم ولائم ولائم ولائم ولائم		20 To 20 TO 20		<del></del>	1 177		0)/	
RESIDUAL	MEASUREMENT		÷.			< 0.010	(0.010		0	0/07	GR
50060 1 0 0	PERMIT	the property of the state of	WENTER F	46-36-35	্ৰাণ বাংশ কৰা কালৰাক বাংশ	والمعارضة فيالانها والمالان الموا	U. UIY		1 Sec. 3	WITHINGL Y	FRAD
EFFLUENT GROSS VALUE	REQUIREMENT			李令令本	B 4 7 3 3 2	BODA AVE	DAILY MX	MO/L		The second secon	
NAME/TITLE PRINCIPAL EXECUTIVE		under penalty of law that the				4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4	Pail 1	TELEPHON	IE	DA	TE
Zu-~ Dir	d under my direction or sup- e that qualified personnel pr	concrive eather and explusive	the information	· .	000						
\	submitte or those	ed. Based on my inquiry of persons directly responsible	the person or persons who a	manage the syste	tion 1	X V X	1				
H.T. Schadzis J	l submitte	ed is, to the best of my know are that there are significan	viedce and belief, true, accu	trate, and compl		TURE OF PRINCIPAL	EXECUTIVE <	1540-6	າລວ	10 0	1 20
TYPED OR PRINTED	includin	g the possibility of fine and	t penalties for submitting to imprisonment for knowing	use unformation, violations.		OFFICER OR AUTHORIZED AGENT AREA CODE					IO DAY

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

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

YORKTOWN WOTC MSD

ADDRESS C/D CEDAR CREEK WOTC 8405 CEDAR CREEK RD

> KY 40211 LOUISVILLE

FACILITY YORK TOWN WOTO MED

LOCATION LOUISVILLE KY 40214 ATTM: DENNIS THOMASSON, SR METRO DRS NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

TO

YEAR

DAY

そくしいいりしょう **PERMIT NUMBER** 

MO

YEAR

FROM

COUR E OISCHARGE NUMBER

DAY

MO\_

MINOR (SUBR LV)

F - FINAL

UEFFE

Form Approved. OMB No. 2040-0004

SANITARY WASTEWATER

EFFLUENT

\*\*\* NO DISCHARGE !

NOTE: Read Instructions before completing this form

ARRI DANKAD KOUNEG		7			NOTE: Read Instructions before completing this form.  OUALITY OR CONCENTRATION NO. FREQUENCY SAMPLE								
PARAMETER		QUAN	QUANTITY OR LOADING			QUALITY OR CONCENTRATION					SAMPL		
•		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	ITTE		
COLI:URM, FECAL ENERAL	SAMPLE MEASUREMEN	ត្ ▼	<b>特务会会会</b>	***************************************	<b>长女校女教会</b>	Li	23	لتيا	0	01/07	GR		
4055 ! C O FFLUENT GROBS VALUX	PERMIT REQUIREMEN	**************************************	學學學特別學	水车基本	*****	SODA GED	7 DA GED	#/ 100ML	y m	WEIENLY	remen.		
DD, CARBUNACEOUS 5 DAY, 200	SAMPLE MEASUREMEN	т 6.6	8.2	3 Z62	<b>教教育教教会</b>	4.	4	( 17)	0	01/67	CP		
0002 1 0 0 Fruent Ordss valu	PERMIT REQUIREMENT	T BODA AVE	DAILY MX	LB2\D)	<b>REPRINT</b>	SODA AVE	DAILY MX	MG/L		MIERPIA, S	CUMPL		
	SAMPLE MEASUREMEN	т							3'	530			
	PERMIT REQUIREMENT	Ţ					State			7086 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			
	SAMPLE MEASUREMEN	τ											
	PERMIT REQUIREMENT		Section 1995				2006 CB		1 - 04.5 10 - 04.5 10 - 04.5 10 - 04.5	i di			
	SAMPLE MEASUREMEN	т											
	PERMIT REQUIREMENT				The state of the s				, 2000 3 <b>(5</b> 00)				
	SAMPLE MEASUREMEN	т									*		
	PERMIT REQUIREMENT									3 2 W			
	SAMPLE MEASUREMEN	T		-									
	PERMIT REQUIREMENT			:									
		ify under penalty of law that t ared under my direction or sur	his document and all attach	ments were	ed -	L		TELEPHON	ΙE	D/	ATE		
Exec Dir _H.J. Schadalu J		ared under my direction or sup- tited. Based on my inquiry of ose persons directly responsib- itted is, to the best of my kno- aware that there are significant ding the possibility of fine and	* ta		<b>1</b> 1	TURE OF PRINCIPAL	EXECUTIVE SO	٠	,		76		
TYPED OR PRINTED DIMMENTS AND EXPLANATION OF	I am	aware that there are significant ding the possibility of fine and	t penalties for submitting fi	alse information,	OFF	CER OR AUTHORIZE	D AGENT AREA			/O . (	// 26 // DAY		

Yorktown		Report for	Dec-09		Гot. Exc.=	0	Pounds		
Tot. Flow=	7.305	TOO	Concentr	NH3	Food	TSS	BOD	NH3	Tot. Phos.
Date 12/1/09	Flow 0.175	TSS 14	BOD 3	ипа 0.34	Fecal 23	20.433	4.379	0.496	
12/1/09	0.175	14	3	0.54	23	20.433	4.319	0.490	1.03
12/3/09	0.203								
12/3/09	0.244								
12/4/09	0.185		•						
12/5/09	0.165								
12/0/09	0.175								
12/7/09	0.173	3	3	0.34	5	6.455	6.455	0.732	1.56
12/9/09	0.463	5	5	0.04	3	0.400	0.400	Q. 1 OZ	1.50
12/10/09	0.400								
12/11/09	0.239								
12/12/09	0.224								
12/13/09	0.248								
12/14/09	0.28								
12/15/09	0.219	9	4	0.055	3	16.438	7.306	0.100	1.79
12/16/09	0.202	•	·		_		,,,,,	••••	
12/17/09	0.195	•							
12/18/09	0.195	•							
12/19/09	0.263								
12/20/09	0.304								
12/21/09	0.271								
12/22/09	0.246	10	4	0.11	1	20.516	8.207	0.226	1.41
12/23/09	0.214					•			
12/24/09	0.216								
12/25/09	0.248								
12/26/09	0.263						٠		
12/27/09	0.22								
12/28/09	0.226								
12/29/09	0.201								
12/30/09	0.204								
12/31/09_	0.236								
Average	0.236	9.00	3.50	0.21	4.31	15.96	6.59	0.39	
Maximum	0.463	14.00	4.00	0.34	23.00	20.52	8.21	0.73	1.83
Exceed.	31	0	0	0	0	0	0	0	