

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

August 26, 2008

Ms. Kathy Thurman Kentucky Division of Water 14 Reilly Road Frankfort, Kentucky 40601

RE:

West County Treatment Plant, KPDES No: KY0078956

Discharge Monitoring Report

July 2008

Dear Ms. Thurman:

Attached are the Discharge Monitoring Report (DMR) for the West County Wastewater Treatment Plant, for the month of July 2008. Additionally, the discharge spreadsheet for the West County WTP system is enclosed with this letter.

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

Sincerely,

Kevin D. Ries

Process Supervisor, West Region

KDR/West County 0708.doc

Kew D. Jus

**Enclosures** 

cc: T. Singleton

R. Shaw



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

August 26, 2008

Mr. Charlie Roth Kentucky Division of Water 9116 Leesgate Rd. Louisville, Kentucky 40222

RE:

West County Treatment Plant, KPDES No: KY0078956

Discharge Monitoring Report

July 2008

Dear Mr. Roth:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) report for the West County Wastewater Treatment Plant, for the month of July 2008. Additionally, the discharge spreadsheet for the West County WTP system is enclosed with this letter.

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

Sincerely,

Kevin D. Ries

Process Supervisor, West Region

KDR/West County 0708.doc

Kew D. R.S.



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

**MONITORING PERIOD** 

TO

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DAY

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COM Approved.
OMB No. 2040-0004

MED WEST COUNTY STP

ADDRESS C/O CEDAR CREEK STP

8405 CEDAR CREEK RD LOUISVILLE

NAME

KY 40211

FACILITY MED WEST COUNTY STP

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KYOO78956
PERMIT NUMBER

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FROM

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MAJOR (SUBR LV) F - FINAL

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| MUNICIPAL WASTEWATER

EFFLUENT

\*\*\* NO DISCHARGE | | \*\*\*
NOTE: Read Instructions before completing this form

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PARAMETER		QUAN	TITY OR LOADING		,	QUALITY OR CONC		NO.	FREQUENCY OF	JAMIFEL	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	] = ^	ANALYSIS	TYPE
)XYGEN, DISSOLVED (DD)	SAMPLE MEASUREMENT	经营销货品	安全安全证明		5.0	安安安安安安	황선사가운왕	( 19)	ø	01/01	GR
00300 1 0 0 Effluent gross valu	PERMIT REQUIREMENT	444444	<b>等技术条件的</b> 一会	<b>* * * *</b> * * * * * * * * * * * * * *	Z INST MIN	· (23명원교학 (1985년 - 1986년 - 1986년 (1986년 - 1986년	神经母母母亲	MG/L	Ľ	AILY (	DRAB
OD, S-DAY (20 DEG. C)	SAMPLE MEASUREMENT	41855	60431	( 26)	各种特殊的	279	398	( 17)	Ø	01/51	CP
30310 G C C RAW SEW/INFLUENT	PERMIT REQUIREMENT	REFURT	REPORT MX WK AV	_BS/DY	***************************************	REFORT MO AVG	REPORT MX WK AV	MG/L	Ĺ	AJLY (	CMPO
BDD, 5-DAY ( <b>20 deg</b> . c)	SAMPLE MEASUREMENT	1935	2354	( 26)	李宗安教本章	13.0	15,3	( 19)	Ø	01/67	CP
DOBLO 1 0 0 <mark>EFFLUENT GROBS VALU</mark>	PERMIT REQUIREMENT	7506 MD AVG	MX WK AV	BENDY	******	DO AVO	MX WK AV		55 (C.) <b>X</b>	AILY (	COMPO
÷ <b>*</b> * * * * * * * * * * * * * * * * * *	SAMPLE MEASUREMENT	法참삼삼茲참	经经验保险证		6.8	<b>安存存存</b>	7.3	( 12)	Ø	01/01	GR
00400 1 0 0 <u>FFLUENT GROSS VAL</u> U	PERMIT REQUIREMENT	<b>学生产生的</b>	중앙점하루하 점	*** *****	6.0 MUMINIM	## <b>****</b> #	9 0 MAXIMIM	EU.	, <u>, , , , , , , , , , , , , , , , , , </u>	AILY (	NAE.
FOLIDS: TOTAL SUSPENDED	SAMPLE MEASUREMENT	47112	80406	(26)	安安安安特特	308	527	( 19)	ø	01/01	CP
00530 0 0 0 <u>(AW SEW/INFLUENT</u>	PERMIT REQUIREMENT	REPORT MO_AVG	REPORT MX WK AV I	_BS/DY	<b>经有效的</b> 有效	REPORT MO AVG	REPORT MX WK AV		(1) (2) <b>L</b>	AILY (	OMPC
DLIDS, TOTAL WSPENDED	SAMPLE MEASUREMENT	991	1349		<b>学程李宏宗</b>	7.0	8.7	( 19)	ø	10/0	CP
00530 i 0 0 <u>FFLUENT GROSS VALU</u>	PERMIT REQUIREMENT	7506 MO AVO	THESE MY WK AV	_BS/DY	<b>经营养保险</b>	OE GVA CM	45 MX WK AV	MG/L	Ľ	AILY (	DMRO
IITROCEN, AMMONIA OTAL (AS N)	SAMPLE MEASUREMENT	2676	2769	( 26)	<u> </u>	18	19	(19)	Ø	01/01	CP
0610 0 0 0 <u>AW SEW/INFLUENT</u>	PERMIT REQUIREMENT	REPORT MO AVO	REPORT MX WK AV I	.BS/DY	경상장착상상	REPORT MO AVG	REPORT MX WK AV	MO/L	L	AILY (	CMPO
NAME/TITLE PRINCIPAL EXECUTIVE H.J. Schardein Exec. Dire of	prepare to assur submitt or those submitt	under penalty of law that the dunder my direction or super that qualified personnel pr dd. Based on my inquiry of the persons directly responsible ed is, to the best of my knowl	ervision in accordance with a operly gather and evaluate the ne person or persons who ma for gathering the information edge and belief, true, accurate	system designed te information nage the system, n, the information te, and complete.	. Ker	XD. R		TELEPHON	IE Ann	DA	7 2 /
TYPED OR PRINTED	includir	vare that there are significant ng the possibility of fine and i	mprisonment for knowing vi	e information, olations.		TURE OF PRINCIPAL FICER OR AUTHORIZE		A NUMBER	R	YEAR M	O DAY
COMMENTS AND EXPLANATION OF	ANY VIOLATIONS	(Reference all atta	chments here)					JE			

USE MO AVO FOR ROD/TSS REMV; REPT IN MINIMUM COLUMN.

MGD WEST COUNTY STP

ADDRESS C / O CEDAR CREEK STP

8405 CEDAR CREEK RD

LOUISVILLE FACILITY

KY 40211

MEST COUNTY STF LOCATION

KY 40272

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

**MONITORING PERIOD** 

TO

KY0078956 PERMIT NUMBER

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DAY

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FROM

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YEAR MO

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OMB No. 2040-0004

MUNICIPAL WASTEWATER EFFLUENT

\*\*\* NO DISCHARGE |

PARAMETER  VITROGEN, AMMONIA		QUAN	TITY OR LOADING								
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ITTOTOTAL AMETERITA		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	]	ANALYSIS	1175
COTAL (AS N)	SAMPLE MEASUREMENT	646	852	( 26)	经营业等条件	4.3	5.5	( 19)	Ø	01/01	CP
00610 1 6 0 Effluent gross value	PERMIT REQUIREMENT	5004 MO AVG	7506 MX WK AV	_BS/DY	<b>安安安安安</b>	ZO MO AVO	30 MX WK AV		<b>4</b>	ATLY (	.comPos
HITROGEN, KJELDAHL TOTAL (AS N)	SAMPLE MEASUREMENT	964	1273	(26)	计计学设备指	6.3	7.6	( 17)	Ø	01/07	CP
NOGES I O O <u>FFLUENT GROSS VALUE</u>	PERMIT REQUIREMENT	REPORT MO AVO	REPUBT MX WK AV	_B5/DY	<b>计算管理程序</b>	REPORT	REFORT MX WK AV		Ĉ.	EEKLY	ampot.
'HOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	326	358	( 26)	经存货贷款	2,2	2.5	( 19)	Ø	01/07	CP
00665 1 0 0 <u>FFLUENT GROSS VALUE</u>	PERMIT REQUIREMENT	REPORT MG AVG	REFORT MX WK AV	_BS/DY	<b>有安全等的</b> 和	REPORT MO AVO	REPORT MX WK AV	MG/L		EEKLY	,OMPUE
LOW: IN CONDUIT OR HRU TREATMENT PLANT	SAMPLE MEASUREMENT	18.4	26,7	( 03)	<b>新校桥桥鼓势</b>	安长谷长谷县	计分类分类		Ø	CN	CN
10050 G O O <u>IAW SEW/INFLUENT</u>	PERMIT REQUIREMENT	REPORT MO AVO	REFORT DAILY MX	4GD	******	****	· 全全學學學學	<b>安安安</b>	<b>;</b> ,#	UDUS UDUS	CINTIN
LOW, IN COMPUIT OR THRU TREATMENT FLANT	SAMPLE MEASUREMENT	18.0	27.2	( 03)	特特特特特	经保护条件	计计传传设计		Ø	CN	CN
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HLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	经特殊条件	安安安安安安		使保保格特件	安安安安安安	<0.010	( 17)	Ø	01/01	GR
19060 I O O <u>FFLUENT GROSS VALUE</u>	PERMIT REQUIREMENT	<b>安全共和教</b>	<b>经工业业</b>	<b>资格条件</b>	*****	****	O O19 DAILY MX	mo/L	Ĭ.	AILY (	MAB
COLIFORM: FECAL MENERAL	SAMPLE MEASUREMENT	经验按转移	· 特殊特殊特殊		<b>谷谷谷积安林</b>	l [	24	( 13)	Ø	01/01	GR
'4055 1 0 0 <u>FFLUENT OROSS VALUE</u>		*****	有好好收益 书	受禁禁 医致妊娠	在长年并并	200 GODA GED	400 ‡ 7 DA GEO	/ 100ML	i.	AILY (	RAB
NAME/TITLE PRINCIPAL EXECUTIVE	prepare	under penalty of law that the d under my direction or sup-	ervision in accordance with a	system designed				TELEPHON	ΙE	DA	TE
H.J. Schardein Exec. Director TYPED OR PRINTED	submitt or those submitt I am aw	e that qualified personnel pr ed. Based on my inquiry of the persons directly responsible ed is, to the best of my knowlare are that there are significant ig the possibility of fine and i	ne person or persons who ma for gathering the information edge and belief, true, accurate penalties for submitting fals	mage the system, on, the information te, and complete. se information,	SIGNA	TURE OF PRINCIPAL		540-6		08 8 YEAR M	

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

USE MC AVG FOR SOD/TSS REMV: REPT IN MINIMUM COLUMN.

MSD WEST COUNTY STP

ADDRESS C/O CEDAR CREEK STP

BAOS CEDAR CREEK RD

LOUISVILLE

**KA 40511** 

FACILITY MSD WEST COUNTY STP LOCATION COUTSVILLE

KY 40272

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

**MONITORING PERIOD** 

TO

KY0078956 **PERMIT NUMBER** 

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OMB No. 2040-0004

MUNICIPAL WASTEWATER EFFLUENT

\*\*\* NO DISCHAROE | | | \*\*\*

NOTE: Read Instructions before completing this form.

ATTM: DENNIS THOMAS	SON, SE ME	rko ops				NOTE: Read Instructions before completing this fo											
PARAMETER		QUAN	TITY OR LOADING			QUALITY OR CONC	ENTRATION		NO. EX	FREQUENCY OF	SAMPLE TYPE						
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OOLIDB, SUSPENDED PERCENT REMOVAL	SAMPLE MEASUREMENT	공선 <b>약용품분</b>	保安经济设计		98	<b>작산산산학</b>	<b>安安安安安</b>	( 53)	Ø	01/31	cA						
11011 K O O VERCENT REMOVAL	PERMIT REQUIREMENT	antenta	· 참작성성관관 · 하	心存在的 今原本	MD MIN	<b>计分钟分许</b> 和	្សា <b>្សាស្ត្រាស្ត្</b> របស់ មានស្រាស់ ស្រាស់	CENT	ü	NCEZ (	ALCTD						
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NAME/TITLE PRINCIPAL EXECUTIVE	OFFICER 1 certify	y under penalty of law that the ed under my direction or sup			· ,			TELEPHON	ΙE	DA	TE						
H.J. Schardein	to assur	ce that qualified personnel pr ted. Based on my inquiry of t	operly gather and evaluate t	he information		5 D. R.E											
H.J. Sohardein Exec. D:rector	or those submiti	e persons directly responsible ted is, to the best of my know vare that there are significan	for gathering the information ledge and belief, true, accura	on, the information	on SIGNA	ATURE OF PRINCIPAL	EXECUTIVE 5	2 540-6	,000		7 26						
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

USE MO AVG FOR BOD/TSS REMV: REPT IN MINIMUM COLUMN.

MSD WEST COUNTY STP

ADDRESS C/O CEDAR CREEK STP 6405 CEDAR CREEK RD

LOUISVILLE

KY 40211

MED WEST COUNTY STP LOCATION LOUISVILLE

KY 40272

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

**MONITORING PERIOD** 

TO

DAY

KY0078956 PERMIT NUMBER

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MAJOR (SUBR LV) F - FINAL

JEFFE

Form Approved. OMB No. 2040-0004

REASONABLE PUTENTIAL

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

NOTE: Read Instructions before completing this form

ATTN: DENNIS THOMASS  PARAMETER	PLACE CALL PILL		TITY OR LOADING			QUALITY OR CONC	NO.	PREQUENCY	SAMPLI		
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- (	0.1101.5		MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			<u> </u>
HROMIUM, HEXAVALENT (AS CR)	SAMPLE MEASUREMENT	长於於於於於	经验证额债券		经长转转转	<0.010	<0.010	( 19)	Ø	01/31	CP
)1032 1 0 0 Eff <u>luent gross</u> value	PERMIT REQUIREMENT	** <del>****</del> *	有非计算基础 朴	<b>公共共</b> 公共共长	特尔安安哈特	REPORT MO AVG	REFORT	6 MG / I	/ t	MCE/ (	CiriP G
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	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE	OFFICER I certify	under penalty of law that th Lunder my direction or sup-	is document and all attachmeryision in accordance with	enis were	_			TELEPHON	ΙE	DA <sup>-</sup>	TE
H.J. Schardein	to assure	that qualified personnel pr	operly gather and evaluate t te person or persons who ma	he information	1.7	= D D					
H.J. Sehardein Exec. Director	or those submitte	persons directly responsible d is, to the best of my knowl	for gathering the information and belief, true, accura	on, the informations, the information of the inform	n / )C	TURE OF PRINCIPAL	EVECUTIVE (	52,540-6	ano l	08 80	3 26
TYPED OR PRINTED OMMENTS AND EXPLANATION OF	including		penalties for submitting fal- mprisonment for knowing v		ICER OR AUTHORIZE	D AGENT AF	EA NUMBER		YEAR M	<u> </u>	

Name of Sewage Treatment Plant: West County WTP							y WTP			_			lefferso	on		,	Month of:				Jul	у			2008	<u> </u>									
KPDES	Permit N	lumber:				KY007	78956			Plant C	apacity			30 MGD		County		ı	₹eceivir	ng Strea	am:					Ohio Riv	er			-					
r							ettleable			)issolve	a 1	Suspended				Total			lay BOD	$\dashv$		Activated Sludge		ļ		Δο.	ration			Dig			Final		
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Date	Total Flow (MG)	Grit Removed (cu	Screenings (cu. ft.	Raw	Final	Raw	гітагу (or Sec.)	il and	Stream Above	Final	Stream Below	Raw	Primary (or Sec.)	Final	Raw	Primary (or Sec.)	Final	Raw	Primary (or Sec.)	Finat	Million Gal/Day	MLSS mg/L X 1000	Gal/Day X 1000	Oxygen (mg/L) #1	Oxygen (mg/L) #2	MLSS (mg/L) X1000 #18#2	MLVSS (mg/L) X1000 #1	30 min. SettS.	SVI	% Solids	Phosphorus (mg/L)	TKN (mg/L)	Chlorine Residual (mg/L)	NH3-N (mg/L)	Fecal Coliform Col./100ml
1	6.27			7.1	7.0	u			<u> </u>	7.1	- 52	336		4				308		10		2670				1580	1280	140.0	0.09		1.57		0.01	3.90	8
_ 2	16.35			7.0	6,9					6,2		162		6				186	$\rightarrow$	9		2660				1620	1320	120.0	0.07		$\longrightarrow$	$\longrightarrow$	0.01	4.20	15
3	16.47			7.0	6,9					6.1		716		7				487 487	$\rightarrow$	15 14		2560 2880				1510 1510	1230 1220	120.0 120.0	80.0 80.0				0.01	4.30 5.40	
4	19.61			7.1	6.8 7.0			-		5,7 5,2		758 562		9				445	$\dashv$	11		2770				1740	1350	100.0	0.06		$\rightarrow$	-	0.01	4.10	<del></del>
- 5 6	20.59 17.83			7.1 7.2	7.0					5.2		462		7				422	$\dashv$	- 9		2820				1680	1380	130.0	0.08		$\neg$	6.20	0.01		6
7	18.64			7.1	7.1					5.0		692		6				451	$\neg$	11		2820				1730	1390	120.0	0.07		$\neg$		0.01		9
8	19.09			7.3	7.0					6,0		450		7				405		10		2640				1550	1220	120,0	0.08		2.25		0.01	4.60	7
9	20.27			7.0	6,9					6.0		594		8				424		11		2560				2020	1620	100.0	0.05		$\longrightarrow$		0.01	4.80	1
10	18.40			7.1	7.0					5,3		134		8				193	$-\!\!\!\!-\!$	16		2610		1	1	1570	1230	100.0	0.06				0.01	6.00	6
11	17.44			7.3	7.2					5.8		144		9				177	$\dashv$	15		2540				1530	1180	90.0	0.06		$\longrightarrow$		0.01		6
12	19.34			7.5	7.2					5,0		210		14				171	$\rightarrow$	25		2510			-	1430 1440	1100 1150	100.0 80.0	0.07	$\rightarrow$	$\dashv$	7,60	0.01 0.01	6.20 5.70	228 3530
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15	18.65 17.96	-		7.2	7.1		1			6.6	_	154		6				227	$\rightarrow$	12		2500			· ·	1680	1290	100.0	0.06	$\neg$			0.01	-	27
17	17.38	-+		7.3	7.1	-				6.5		236		6				251	$\neg$	17		2460				1550	1180	100.0	0.06				0.01	4.60	7
18	15.77			7.3	7.1			*** ****		6.6		216		8				218		19		3350				1500	1260	100.0	0.07				0.01	4.60	7
19	15.36			7.1	7.0					6.6		222		8				204		13		3450				1510	1230	100.0	0.07				0.01	4.60	23
20	17.56			7,2	7.1					6.7		296		7				299		18		2620				1500	1210	100.0	0.07			6.70	0.01	4.80	18
21	18.35			7.3	7.0					6.6		272		7				239		16		2500	ļ		1 1	1540	1270	100.0	0,06			,l	0.01	4,60	48
22	17.59			6.3	7.1					6.5		292		5				329	-	15		2920		<u> </u>		1690	1290	100.0	0.06		2.06			3,90	53
23	16.15			7,2	7.1					6.7		154		6				239		20		2980		-	1	1700	1330	130.0 120.0	0.08				0.01	4.80 3.10	13 18
24	17.98			7.2	7.0		<b> </b>			7.1		228		6 5				300 291	$\rightarrow$	13		2890 2870		-	-	1620 1950	1310 1580	140.0	0.07			-	0.01		6
25	16.88			7.2	7.0					6.5 6.5		234 218		5				377	$\rightarrow$	14		2780			·	1680	1360	140.0	0.08		-		0.01	3.40	11
26 27	16.88 16.97		-	7.1 7.1	7.0 7.0		1			6.5	$\vdash$	194		5	<del></del>			236	$\rightarrow$	11		2740				1450	1070	150.0	0.10			4.80	0.01		1
28	17.33			7.1	7.3		1			6.5		204		5				195	$\neg$	7		3000				2050	1600	140.0	0.07				0.01	2.60	29
29	16.95	<u> </u>		7.3						6,8		300		4				179		7		3120				1950	1570	150.0	80,0		2.84		0.01		4
30	19.24			7.3						6.5		240		4				217		7		2900			!	2340	1840	140,0	0.06				0.01	3.50	3
31	27.19			8.8	7.2					6.0		342		5				131		- 8		3730	ļ	ar are relative	community of a Committee	1920	1510	140.0	0.07		SECTION AND	saconinación	0.01	2.80	2
Total	553.6	0	0						数据的			VALUE.	劉坤				92X902X	917,0110		AND THE	0.0	***************************************	0.0	ANN MEN				1600000000			1282110			HONORANI N	11
Avg.	17.86	Guld P	Y KINGS	7.2	7.0	<u> </u>				6.1		308	<u> </u>	7			<u> </u>	279		13		2796,8	L		1	1675.48	1329.35	115.81	0]		2.24	6.33	0.01	4.30	13
[ Total N	Total Number of Sewer Connections: 0 Industrial Waste Population Equivalent Operator Kevin D. Ries																																		
	ntial Con													•	,																				
	ercial Cor												70089		_		24419	4			3273					Cert.#					148	174			
	ai Conne											-	Flow				BOD			T	SS														
Sewer	Connecti	ons X 4	=				0																			Phone #		,	<del></del> -	(	(502) 54	<u>u-6031</u>			

## NAME OF SEWAGE TREATMENT PLANT WEST COUNTY WTP

Month of:

July

2008

Average Flow 17.86 MGD

		Weather Data		
Date	High	Low	Rainfall	Remarks
1			0.00	Hypochlorite Ordered
2		<u> </u>	0.00	Contractors working on #3 Bar Screen
3			0.56	#1 Grit Classifier put back in service
4			0.60	DOB's, #1=1, #2=2, #3=1.5
5			0.63	Clarifiers # 2&3 Hosed down
6			0.00	
7			0.16	Bisulphite Ordered
8			0.25	RAS Bld Power fail Alarm. Bisulphite delivered
9			0.26	
10			0.00	Setup Defoamer at Effluent Channel
11			0.00	Pest Control Contractor treating plant
12			0.92	
13			0.00	Shively PS power fail. Screen room Screw conveyor out of service.
14			0.00	Contractors working on #3 Bar Screen
15			0.00	Checked for force main leak at Sun Valley Golf course.
16			0.00	Plant fence line and gates sprayed with weed killer.
17			0.00	Effluent DO meter failed, readings being taken with hand held device.
18			0.00	API vactored screen hoppers. South Contact basin taken out of service.
19			0.00	Flushed South contact basin several times. Hypochlorite Ordered
20			0.00	API vactoring south contact basin.
21			0.24	Hypochlorite Delivered
22			0.26	A-4 pump in service to flush out "A" wet well. Bisulphite delivered.
23			0.00	Maintenance working on #3 Barscreen.
24			0.00	Scheduled Plant power outage.
25			0.00	API cleaning North Contact basin.
26			0.00	API finished with North contact basin.
27			0.00	2B pump off while exercising pumps 3B, 4B, & 4A. 2B back in service.
28			0.16	North Contact basin returned to service.
29			0.00	Scheduled Plant power outage.
30			1.13	Scheduled Plant power outage.
31			0.03	Maintenance working in RAS Bld.
Total			5.2	<u> </u>
Avg.			0.17	

IMSAST0004
Discharge Report
Initiated Jul 01, 2008 12:00 AM thru Jul 31, 2008 11:59 PM

Report Selections: Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES#
KY0078956

Facility ID MSD0277

Treatment Plant Name WEST COUNTY

6500 MOUNT WASHINGTON RD

Receiving Stream of Treatment Plant OHIO RIVER

Region WEST

Facility Type SMN Sewer Main

DISCHARGE

Facility ID MSD1147-PS

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream PENNSYLVANIA RUN

US

Discharge to

DITCH

Activity Code / Description
DISDW: DRY WEATHER

WO# 806000 Initiated 07/11/08 09:50 AM initiated By ELDER Assigned To LANGFORD

Disch Status REPAIRED -ISSUE RESOLVED Event Date 07/11/08 <u>Problem.</u> STRUCTURAL FAILURE Result DISCHARGE TO WATERS OF THE Completed 07/11/08 09:55 AM

Spot Inspections:

Discharge Amount;	10,000 GAL
Cause:	STRUCTURE FAILURE OF BRACE OF DISCHARGE PIPE
Clean Up:	RAKED DEBRIS & HAULED
Control Zone:	TEMPORARY SIGNS POSTED AROUND AFFECTED AREA
Impact:	SEWAGE & SOLIDS
Repair:	CONTRACTOR IS REPAIRING PIPE WHILE MSD HAULS TO PREVENT ANY MORE OVERFLOW

## Notifications:

Agroper	07/11/08 12:57 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	
	07/11/08 12:57 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	
Ĺ	07/11/08 12:23 PM	DISPUB	Temporary signs placed around affected area	*1