

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

February 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

January 2008

Dear Ms. Thurman:

Attached are the Discharge Monitoring Report (DMR) for the West County Wastewater Treatment Plant, for the month of January 2008. Additionally, the discharge spreadsheets 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

Ker D. Rus

KDR/West County 0108.doc

Enclosures

cc: P. Burgin

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

February 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

January 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 January 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 0108.doc

Ker D. R.S



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

Form Approved. OMB No. 2040-0004

MED WEST COUNTY STP

CUISVILLE

FACILITY

ADDRESS C/O CEDAR CREEK STP

BAGS CEDAR CREEK RD LOUISVILLE

MOD WEST COUNTY STP

KY 40211

KY 40272

KVOAZAGKA PERMIT NUMBER

001 0 DISCHARGE NUMBER MAJOR (SUBR LV) F - FINAL

JEFFE

		MONITORING PERIOD									
	YEAR	MO	DAY		YEAR	MO	DAY				
FROM	08	01	O1	то	08	Ω1	31				

MUNICIPAL WASTEWATER EFFLUENT

HAN NO DISCHARGE ! ! HAN

PARAMETER		QUAN'	TITY OR LOADING		G	QUALITY OR CONC	ENTRATION		NO.	FREQUENCY OF	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALYSIS	1176
OXYGEM: DISSULVED (DO)	SAMPLE MEASUREMENT	不够安保等	保持各种公司		7.1	经营业经营	专行共产	(19)	Ø	01/01	GR
50300 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	李字字基告音	*************************************	等许强 哲经偿益	a INST MIN	经存货条件	*****	1917 / I		₿AILΥ :	şrab
BOD, B-DAY (20 DEG. C)	SAMPLE MEASUREMENT	35952	44713		科学科技术	159	176	(17)	Ø	01/01	CP
00310 G O O RAW SEW/INFLUENT	PERMIT REQUIREMENT	MEFORT MC AVG	MERCRY MX WK AV	LBS/DY	华女长 养护师	REPORT NO AVO	REPORT MX 44K AV			DA'ILY	GCMPOS
MGD, 5-DAY (20 DEG . C)	SAMPLE MEASUREMENT	5595	7601	(26)	科教教徒转移教	24.6	27.3	(19)	Ø	01/01	CP
GG310 3 0 0 <u>Effluent gross valu</u> e	PERMIT REQUIREMENT	7506 MD AVG	11257 MX WK AV	LBS/DY	का सन्दर्भ संग्रह स	30 MO AVG	45 Mx WM 49		Į į	DAILY '	GiriPO:
PH:	SAMPLE MEASUREMENT	转移安长传统	彩经验经验	•	7.0	计设计设计	7.4	(12)	Ø	01/01	GR
00400 1 0 0 Effluent gross value	PERMIT REQUIREMENT	MENT # # # # # # # # # # # # # # # # # # #	*** ****	6.0 MINIMUM	美井井井井	9. O MAXIMUM	SU		JAJ4LY	3R65B	
SOLIDS, TOTAL BUSPENDED	SAMPLE MEASUREMENT		(26)·	经验证券	202	271	(17)		01/01	CP	
00530 9 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	非特格特特特	REPORT MO AVO	REPORT MX WK AV		7	DA'ILY	COMPO
SOLIDS. TOTAL SUSPENDED	SAMPLE MEASUREMENT	4486	7109	(26)	经济特殊特殊	19.0	22.7	(17)	Ø	01/01	CP
00530 1 0 0 Effluent gross value	PERMIT REQUIREMENT	7506 MO AVG	11257 MX WK AV	LBS/DY	并特殊特殊	OE OVA DM	45 MX WW AV		•	DATLY '	COMPO
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	2837	2988	(26).	· 经营销债券	13.0	16.5	(19)	Ø	01/01	CP
00510 G 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MO AVO	REPORT MX WK AV	LRS/DY	计分类类形件	REPORT MO AVO	REPORT MX WK AV	MO/L		DATLY :	COMPO:
NAME/TITLE PRINCIPAL EXECUTIVE H.J. Schardein Exec. Director	prepare to assus submitt or those submitt	y under penalty of law that id under my direction or sure that qualified personnel ped. Based on my inquiry of e persons directly responsible is, to the best of my knower that there are significan	pervision in accordance with roperly gather and evaluate the person or persons who le for gathering the informative wledge and belief, true, acc	n a system design the information manage the syste ation, the informa curate, and compl	em, tion etc. SIGNA	TURE OF PRINCIPAL		TELEPHOI			Z 25

TYPED OR PRINTED

including the possibility of fine and imprisonment for knowing violations.

OFFICER OR AUTHORIZED AGENT

AREA NUMBER

YEAR | MO | DAY

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

USE MU AVO FOR BOD/TES REMV; REPT IN MINIMUM COLUMN.

01

Form Approved. OMB No. 2040-0004

MED WEST COUNTY STP

ADDRESS CID CEDAR CREEK STP

BACK CEDAR CREEK RD

MED WEST COUNTY STP

LOUISVILLE

OUISVILLE

KY 40211

KY 40272

KYOOTAGEA PERMIT NUMBER

FROM

001 2 DISCHARGE NUMBER

01

377

MAJOR (SUBR LV) F - FINAL

WFFFF

MUNICIPAL WASTEHATER MONITORING PERIOD

EFFLUENT DAY YEAR MO DAY YEAR MO TO Oti

*** NO DISCHARGE | | | + **

PARAMETER		QUAN'	TITY OR LOADING		C	QUALITY OR CONC	ENTRATION		NO. EX	FREQUENCY OF	SAMPLE TYPE
		AVERAGE	MUMIXAM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALYSIS	1175
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	1723	1968	(26)	经经验转换转	7.8	9.8	(19)	Ø	01/01	CP
00a10 1 0 0 EF <u>FLU</u> ENT GROSS VALUE	PERMIT REQUIREMENT	5004 MO AVG	7506 MX WK AV	LBS/DY	计算程序设计	ZO MO AVG	ao hx wk av			DAILY	COMPOS
NITROGEN, KJELDAHL TOTAL (AS N)	SAMPLE MEASUREMENT	2521	2921	(26)	计算指数分 件	11.9	13.0	(19)	Ø	01/07	CP
00025 1 0 0 <u>Effluent gross valu</u> e	PERMIT REQUIREMENT	REPORT MD AVG	REPORT MX WK AV	LBS/DY	各部部体体验	REPORT MO AVG	REPORT MX WK AV			DEEKLY	COMPOS
PHOSPHORVS, TOTAL (AS P)	SAMPLE MEASUREMENT	394	447	(26)	特技特殊法计	1.8	2,3	(19)	Ø	01/07	CP
00665 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MO AVG	MEPORT MX WK AV	+	计技术设施	MO AVG	REPORT MX WK AV		1462 653 5 65 653	(EEKLY	GOMPOS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	27.4	52.4	(03)	经按条款股份	计数据标准	经经验 经验		Ø	CN	CN
50050 G G G RAW SEW/INFLUENT	PERMIT REQUIREMENT	MEPORT MO AVG	REPORT DAILY MX	MGD	學學性對學學	计算工作 等	经安排转换条件	特殊分音 · 按符号等	00.000	UOUS BUOU	313M L 1 p
FLOW. IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	27.4	53.1	(OB)	你娘妹妹妹	おおおおおお	计计计计计		Ø	CN	CN
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT	REPORT MO AVG	REPORT DAILY MX	MGD	按接条件表示	经营销销售	********	***** *****		CONTIN BUOUS	CONTIN
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	保養養養養	计验验检验		教育教育部	经保持保持	< 0.010	(17)	Ø	01/01	GR
50060 1 0 0 <u>Effluent Gross Value</u>	PERMIT REQUIREMENT	非等等等的	中 位在中央 当	新安安斯 新安安斯	· ********	化化水 化化	0.019 DAILY MX		100 g 104 104 105	DAILY	GRAD
COLIFORM. FECAL GENERAL	SAMPLE MEASUREMENT	经验证证	经验管管证	# 12 #	特於於接接於	2	2	([3)	Ø	01/01	GR
74055 1 0 0 <u>Effluent gross valu</u> e		计专分语程序	10 mm	**** ****	化妆器特殊块	CES AGOE	400 7 DA GEC			(3) (a) (b)	SHAB
NAME/TITLE PRINCIPAL EXECUTIVE OF H.S. Shardein	prepare to assu	y under penalty of law that t d under my direction or sup re that qualified personnel p	ervision in accordance with roperly gather and evaluate	h a system design the information	11/2	CA DO		TELEPHO	NE.	DA	ATE
H.J. Shardein Exec. Director	submitt or those submitt	re that qualified personnel p ted. Based on my inquiry of e persons directly responsib ted is, to the best of my kno ware that there are significan	the person or persons who to for gathering the informa wledge and belief, true, acc	manage the syste ation, the informa- urate, and comple	tion signa	TURE OF PRINCIPAL	EXECUTIVE 50	2 540-	6000	08 0	2 2

TYPED OR PRINTED

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

OFFICER OR AUTHORIZED AGENT

NUMBER YEAR MO DAY

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

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

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

Form Approved. OMB No. 2040-0004

MAD MEST COUNTY STP

ADDRESS C/O CEDAR CREEK STP

RADS CEDAR CREEK RD KY 40211

PERMIT NUMBER

KVOOTAGEA

OO1 0 DISCHARGE NUMBER MAJOR (SUBR LV) F - FTNAL

JEFFE

LOUISVILLE **FACILITY**

MESS WEST COUNTY STE LOCATION LOUISVILLE

KY 40272

MONITORING PERIOD YEAR MO DAY YEAR MO DAY FROM (2) 01 01TO OB 01 31

EFFLUENT *** NO DISCHARGE ! ! ***

MUNICIPAL WASTEWATER

PARAMETER		QUAN	TITY OR LOADING		G	NUALITY OR CONC	ENTRATION		NO. EX	FREQUENCY OF	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EA	ANALYSIS	ITES
OD, 5-DAY PERCENT	SAMPLE MEASUREMENT	*********	各些發養發於	:.	85	经共科技保持	特殊安安特务	(53)	ø	01/31	cA
1010 K 0 0 ERCENT REMOVAL	PERMIT REQUIREMENT	李大子子母	计 安安法律安徽	**** *****	95 pv an	计算计算 符	有有的代表是]	Per- Cent		DNGE/ MONTH	CALCT
DLIDS: SUSPENDED ERCENT REMOVAL	SAMPLE MEASUREMENT	经共长共长	特种特殊特	:	90	经验保持条款	经经济经济	(23)	Ø	01/31	
1011 K 0 0 ERCENT REMOVAL	PERMIT REQUIREMENT	经验查收收 值	被	新香籽 供的种子	MO MIN	******	· 安计安计计计	TER- CENT		MONTH MONTH	CALCT
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
AAADAAA Koorrumin saa PAPA P	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT			7							
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
And the control of th	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT							·			
NAME/TITLE PRINCIPAL EXECUTIVE	OFFICER I certify	under penalty of law that t			ned	^		TELEPHON	ΙE	D/	ATE
H.J. Schardein Exec. Director TYPED OR PRINTED	to assure submitte or those submitte I am aw	e that qualified personnel perd. Based on my inquiry of persons directly responsibled is, to the best of my knoware that there are significan	roperly gather and evaluate the person or persons who e for gathering the informa wledge and belief, true, acc	the information manage the syst ation, the inform curate, and comp alse information	tem, Kenation alete. SIGNAT	TURE OF PRINCIPAL CER OR AUTHORIZE	EXECUTIVE DAGENT COD	540-6			2 25

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

USE MO AVG FOR BOD/TSS REMV; REFT IN MINIMUM COLUMN.

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

Form Approved. OMB No. 2040-0004

NAME MISS WEST COUNTY STP

ADDRESS C/O CEDAR CREEK STP

6405 CEDAN CREEK RD

MY 40211

PERMIT NUMBER

XVOOZEGSA

001 R DISCHARGE NUMBER MAJOR (SUBR LV) F - FINAL

JEFFE

LOUISVILLE **FACILITY** MSD WEST COUNTY STP

LOCATION

KY 40272

MONITORING PERIOD YEAR МО DAY YEAR MO DAY FROM ()[3 01 Οi TO OB 01 31

EFFLUENT AWA NO DISCHARGE I I AAA

REARINABLE PRITERTIAL

ATTN: DENNIS THOMASS PARAMETER		/	TITY OR LOADING			QUALITY OR CONC	CENTRATION	······································	NO.	FREQUENCY OF	SAMPLE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	TYPE
HROMIUM, HEXAVALENT	SAMPLE MEASUREMEN	4.安安安安 4.	경우중중국		苦香茶酱籽袋	<0.010	40.010	(19)	Ø	1/31	CP
1032 : 0 0 FFLUENT GROSS VALUE	PERMIT REQUIREMENT		환하상공관의 경	香香糖 黄香香香	如果你你在你	REPORT MO AVG	REPORT DAILY MX	MG/L		MGE/ MONTH	COMPO
	SAMPLE MEASUREMEN	т									
	PERMIT REQUIREMENT								00-705-10 00-705-10 00-705-10 00-705-10		
	SAMPLE MEASUREMEN	т									
	PERMIT REQUIREMENT	T.									
	SAMPLE MEASUREMEN	т									
	PERMIT REQUIREMENT	ſ							91,63		
	SAMPLE MEASUREMEN	T									
	PERMIT REQUIREMENT	T.									
	SAMPLE MEASUREMEN	т									
	PERMIT REQUIREMENT	ř la da				\$2.00 (E. 10.00)				p.lin	
	SAMPLE MEASUREMEN	Т									
	PERMIT REQUIREMENT	r									2 (2) (3) (3) (1 (3) (3) (3) (3)
IAME/TITLE PRINCIPAL EXECUTIVE	OFFICER I cert	ify under penalty of law that ared under my direction or sup	his document and all attach	ments were	ned			TELEPHO	NE	D/	ATE T
t.J. Schardein Exec. Director	to ass subm or the subm	sure that qualified personnel p titted. Based on my inquiry of ose persons directly responsib titted is, to the best of my kno	roperly gather and evaluate the person or persons who le for gathering the informa wledge and belief, true, acc	the information manage the syst ation, the inform curate, and comp	tem, lation olete. SIGNA	TURE OF PRINCIPAL	EXECUTIVE 50	۲ 540 ·	-6000	08 0	2 25
TYPED OR PRINTED	l am inclu	aware that there are significated and the possibility of fine and	n penames for submitting f imprisonment for knowin	aise information g violations.	" OFF	ICER OR AUTHORIZ	ED AGENT ARE	A NUMBI	ER	YEAR F	//O DA

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

Name of Sev	age Treatmen	t Plant:	West County WTF										_		Jan	Jary		_	2008	3							
KPDES Pem	nit Number		KY007	8956		Plant Capa	city:	:	30 MGD	Count	у	Recei	ving Stream	n:				Ohio Riv	rer								
			111001	0000	_	r iain oapa	ory.		00 III CL			710001						0///0 / //									
							1 .			-					Activated							5:- I					
	Raw Sewage	pН		Settleable Dissolved Solids (mL/L) Oxygen (mg/L)			Suspende olids (mg/		Total Solids (m	g/L)	5-day BC (mg/L)		Re	Sludge turn	WAS			ration lasin		ļ	Dig Sludge		i	Final			
Date Total Flow (MG)	Grit Removed (cu	Screenings (cu. Raw	Raw	Primary (or Sec.)	Final Stream Above		Stream Below		Final	Raw Primary (or Sec.)	:	Raw Primary (or Sec.)	Final	Million Gal/Day	MLSS mg/L X 1000	Gal/Day X 1000 Drszerved 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 23.7		7.2 7.1	_			8.0	15		20			139	27		4460			1650	1260	100.0	0.06		2.26	13.40		10.10	5
2 22.7	+ + -	7.1 7.2				8.2	18		18			145	21		4160			1480	1120	90.0	0.06	\rightarrow				9.86	2
3 22.3		7.2 7.2				8.0	17	****	13			155	18		3990			1580	1240	90.0	0.06				0.01		1
4 22.0	-	7.3 7.1				8.4	16	***********	21			173	26		4420		_	1370	1090	90.0	0.07				0.01		1
5 25.7	····	7.2 7.1				7.4	21		18		\perp	189	26		4170			1400	1100	80.0	0.06					9.00	2
6 26.6		7.2 7.2				7.4	17	_	20	_		201	26		4480			1480	1170	80.0	0.05			12.50		9.35	1
7 25.9		7.2 7.3				7.5	16	_	18	_		156	20		4190			1440	1120	80.0	0.06					9.18	4
8 27.6		7.1 7.2	· · · · · · · · · · · · · · · · · · ·			8.0	19		21	_		148	22		3570			1220	960	80.0	0.07					9.30	1
9 27.6		7.3 7.1	1 1			8.0	14		21	_		129	27		2380			1110	850	70.0	0.06		1.59		0.01	5.82	1
10 53,1		7,3 7.1				10.0	21		26		 	156	26		3320			1190	910	70.0	0.06				0.01	5.38	1
11 44.4		7.3 7.2				9.5	8		22		ļ	80	22		3000			860	720	80.0	0.09				0.01	4.36	1
12 35.6		7.3 7.2				8.4	25	~~~ * ********	27		 	191	24		2100			1010	820	50.0	0.05					5.77	1
13 35.1	·	7.5 7.2				7.9	26		23			216	28		2710			1000	750	60.0	0.06			10.00	***********	7.11	1
14 29.4		7.2 7.2	_		_	8.4	13		19		_	99	23		3380			1180	910	70.0	0.06				0.01	7.22	2
15 27.9		7.2 7.3	$\overline{}$			8,6	24		20		_	110	20		3310			1230	970	80.0	0.07		1,42			7.00	3
16 25.6		7.3 7.2			_	8.1	14		20	_	1	132	24		3400			1360	1090	80.0	0.06		-		0.01	7.34	1
17 26.4		7.3 7.2			_	8.9	16		21		1	134	20		3020			1190	990	80.0	0.07					7.73	3
18 25.1		7.2 7.1	+ +		_	8.4	16		18		1	140	22		3050		_	1510	1210	80.0	0.05				0.01	7.00	2
19 24.9		7.3 7.2				7.9	17		22		.	158	40		3430		_	1430	1070	60.0	0.04				0.01	8.00	
20 23,5		7.4 7.2	$\overline{}$		_	7.9	15		21		 	172	38		3270		_	1410	1080	80.0	0.06			44.00	0.01	8.00	4
21 22.3		7.3 7.3	+ +		_	7.1	18		22		 	180	27		3620		_	1730	1360	100.0	0.06		4.00	11.80	0.01	8.29	2
22 22.6		7.4 7.2			_	8.0	19		19		1	143	27		3570		-	1690	1310	90.0	0.05		1.90		0.01	8.06	
23 22.0		7.4 7.2				7.6	17		17		-	161	24		3490			1830	1420	90.0	0.05				0.01	7.90	2
24 20.7	-	7.3 7.2			_	8.0	16		20			149	42		3880		-	1830	1440	100.0	0.05				0.01	8.34	5
25 19.7		7.4 7.2	\rightarrow		_	8.0	20	\rightarrow	16		 	197	20		4580		+	1920	1570	100.0	0.05				0.01	8.68	1
26 20.9		7.2 7.0	$\overline{}$		_	7.1	74	$\overline{}$	15			189	18		4020			1800	1380	110.0	0.06				0.01	8.90	
27 21.1		7.2 7.4	+		_	7.2	23	····	17		1	231	26		3830			2440	1920	120.0	0.05			11.60	0.01	8.79	
28 23.1		7.1 7.0				7.9	18		16		1	159	21		3970			2200	1700	130.0	0.06		-		0,01	7,84	2
29 31.5	 	7.3 7.0				9.9	33		20	_		210	27		4360			2530	1980	130.0	0.05				0.01	7.00	
30 31.8		7.3 7.2				10.2	7		11	_	1	93 209	15		4010 3270			1960 1770	1500 1330	120.0 100.0	0.06				0.01	5.15 5.38	3
31 29.7	$\overline{}$	7.3 7.2	2 (00000000000000	11 h0800225001 - LSOFES	A12025, 66919953002	9.5	23	14 130 13003 14003	13	vikinina unu kondus	1. 1100/65/55/12:	209	15		3270	5.5 8920	12250 FX0177013A5A5	1770	1330	100.0		4552834500	2W6563333043	\$68505935550	I U.U	93.30	100000000
Total 841		0			1001 2001						20152328		2 2022	0.0		0.0	800 400 4000	40.00	4004.00	**********		218384			0.0000000000000000000000000000000000000	999991 23	9///### 2
Avg. 27.1	6	7.3 7.3	2			8,2	20	12	19		<u>i</u>	159	25		3626.1			1541.94	1204.52	88.39	0		1.79	11.86	0.01	7.84	
Total Numbe	r of Sewer Cor	nnections;	-		0		Indust	rial Waste	e Populatio	on Equivale	nt							Operator				8	iteve Pa	itterson			
Commercial			-					258657			21248	2	217	704				Cert.#					587	9			
Industrial Co			-					Flow			BOD	***************************************	TS												***************************************	***************************************	,
Sower Conn			- -)				,					, ,	-				Phone #					540-6	n42			

NAME OF SEWAGE TREATMENT PLANT WEST COUNTY WTP

Month of: January 2008.00 Average Flow 27.16 MGD

		Weather		
		Data		
			fall	Remarks
	High	Low	ain	
Date	五	<u> </u>		
1			0.03	
2				Pumped from #3 Basin to MFWTP. Back flushed Grit pumps.
3				Pumped from #3 & #4 Basin to MFWTP. RAS #3 pump taken OOS.
4			0.06	Pumped from #4 Basin to MFWTP. #3 Clarifier cleaned out.
5			0.20	
6			0.02	Plant Power failure.
7				Pump Bld 3-2 circulating pump noisy - taken OOS.
8			0.56	Sludge Transfer Bld #2 blower reset.
9			0.87	#5 Clarifier taken OOS for maintenance.
10			0.66	#2 Bar Screen,#6 Clarifier, & 4A pump put in Service.
11				
12				
13			0.04	#2 Bar Screen,#6 Clarifier, & 4A pump taken OOS.
14				#2 Bar Screen, & 4A pump put in Service.
15				BiSulphite ORP sensor failed. Parts on order.
16			0.15	Plant Flow stopped aprox. 1/2 Hr for Electrical work in RAS Bld.
17				
18			0.02	Sludge Transfer Bid #2 blower reset.
19				Screen Rm Screw conveyor system OOS
20				Screen Rm. PLC communication failure. Corrected.
21			0.07	
22				Plant Aeration Blower #2 Temp Fault. Reset.
23				Effluent Auto Sampler not cycling correctly. Corrected.
24				Pumped from #3 Basin to MFWTP.
25				Pumped from #3 Basin to MFWTP.
26				Adjusted RAS Gates. #1 & #2 - 4000 Gal, #4 & #5 - 3000 Gal.
27				Influemt & Effluent Auto samplers Re-Calibrated
28			0.20	Draining South Contact Basin
29				Flushed South Contact Basin. Power failure. Draining North Contact Basin
30				Flushed North Contact Basin.
31				Pump #4A taken OOS
Total			4.03	
Avg.			0.25	
/ 149.			7,27	1

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

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

KPDES#	
KVOOTROES	

Facility ID MSD0277

Treatment Plant Name WEST COUNTY

Receiving Stream of Treatment Plant OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SLS Sewer Lift Station

MSD0133-PS

10212 CAVEN AVE

CAVEN AVE

MUD CREEK

GROUND

Activity Code / Description DISDW: DRY WEATHER

WO# 736110 Initiated

Initiated By ELDER

Assigned To.

Disch Stat

Event Date

<u>Problem</u> STRUCTURAL Resolution DISCHARGE TO WATERS OF THE

Completed 01/11/08 12:45 PM

DISCHARGE

01/11/08 12:35 PM

PATTERSON

R

01/11/08 **FAILURE**

US

Spot Inspections:

~	por mepoditorio.		
-	Discharge Amount:	5,000 GAL	
	Cause:	STRUCTURAL PIPE FAILURE	+
	Clean Up:	AREA RAKED & DEBRIS HAULED,AREA SCRUBBED & SANITIZED	-
	Control Zone:	TEMPORARY SIGNS POSTED AROUND AFFECTED AREA.	-
	Impact:	DEBRIS, SOLIDS, PERSONAL HYGIENE PRODUCTS	
	Reраіг:	FAILED PIPE REPLACED WITH NEW	

Notifications:

3***	Special process and the second of the second		
į	01/11/08 02:17 PM	Temporary signs around affected area. Knocked on doors to speak with neighbors, Placed door hangers on homes, 10212, 10210, 10208, 10206	
		Caven Ave.	
	01/11/08 12:59 PM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov	