

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

May 27, 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

April 2008

Dear Ms. Thurman:

Attached are the Discharge Monitoring Report (DMR) for the West County Wastewater Treatment Plant, for the month of April 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

Kew D. Res

KDR/West County 0408.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

May 27, 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

April 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 April 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

Kevin D. RE

KDR/West County 0408.doc



Name of Sewage Tr	eatment Pl	ant:					Wes	t Count	y WTP			-		County	Jefferso	n		М	onth of:				Ap	ril			200	8					
KPDES Permit Num	ber:			KY00	78956			Plant (Capacity	r	;	30 MGD		County	,		Receiv	ing Strear	n:					Ohio Ri	ver								
																, <u>.</u>				Activated		 						- To					
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e al Flow (MG	Gnt Kemoved (cu. Screenings (cu. ft.	Raw	Final	Raw	Primary (or Sec.)	Final	Stream Above	Final	Stream Below	Raw	Prímary (or Sec.)	Final	Raw	Primary (or Sec.)	Final	Raw	Primary (or Sec.)	Final	Million Gal/Day	MLSS X 1000	Gal/Day X 1000		Oxygen (mg/L) #2	MLSS (mg/L) X1000 #18#2	MLVSS (mg/L) X1000 #18#2	30 min. SettS.	SVI	% Solids	Phosphorus (mg/L)	TKN (mg/L)	Chlorine Residual (mg/L)		Fecal Coliform Col./100ml
1 45.39		7.1	7,1					7.1		146		9				108		13		4840		ļ		1230	920	90.0			1.24		0.01	4.65 5.43	1
2 33.36 3 49.45		7.1 7.2	7.2 7.2					8.6 8.3		111		8 17				115 143		15 18		4140 3560				1430 1270	1070 930	120.0					0.01	6.33	1 1
4 90.57		6.9	6.9					10.0		100		32				48		18		2770				675	455	50.0					0.01	1.34	1
5 55.01	1	7.2	7.5					9.0		52		27		, ,		51		28		1195				350	227	50.0					0.01	3.08	1
6 53.13	1-1-	7.1	7.6					9.0		162		26				170		38		673				203	145	50,0	0.25			8.65	0.01	5.26	1
7 42.98		7.1	7.5					7.9		206		27				172		40		852				197	139	50.0	0.25				0.01	7.06	29
8 28.63		7.1	7.2					7.9		143		15				93		21		1325				413	305	50.0			0.94		0.01	6.72	7
9 29.20		7.1	7.5					7.8		90		14			L	85		23		1220		ļ		443	340	50.0			0.87		0.01	7.50	15
10 28.78		7.2	7.3					7.8		167		17				130		27		1065				500	383	50.0					0.01	8.90	1
11 42.01		7.3	7.4	-				7.3		189		27				109 96		32 37		1175 1345		ļ		458 440	345 325	50.0 50.0					0,01	6.66 9.00	14 14
12 34.16 13 30.58		7.3 7.2	7.4					6.3 3.8		110 162		32 46				173		54		1345		-		520	410	50.0					0.01		8
14 29.09		7.3	7.3					7.5		102		24				114		31		1180				505	380	50.0	·			13.60	0,01		34
15 27.10		7.4	7.2					7.6		180		40				152		61		2480				970	720	70.0			1.99		0.01		2
16 25.17		7.4	7.4					7.9		186		21				168		28		7060				3360	2440	180.0	0.05				0.01	12.00	11
17 24.17		7.2	7.2					7.9		196		10				145		10		6380				3020	2140	180.0	0.06				0.01	11,00	7
18 24.39		7.1	7.1					8.1		254		9				158		10		5720				3300	2360	200.0					0.01		3
19 23.90		7.4	7.7					7.5		208		8				176		11		5180	<u> </u>			2780	2060	180,0	_				0.01		1
20 22.16		7.4	7.3					8.0		212		11				204		16		5080	ļ			2660	1880	180.0				14.00	0.01		1
21 20.41	1	7.0	7.4					8.0		244		6				187		10		4600				2770	1970	170.0	0.06		4.05		0,01	9.20	1
22 21.93 23 21.18		7.4	7.3 7.3					7.7 7.1		390 226		10 7				288 185		17 12		4680 4720				2430 2550	1710 1910	170.0			1.25		0.01	9.00 7.90	1 172
23 21.18 24 20.59	1 1	7.4	7.3					6,5		208		8				181		12		4310				2330	1660	160.0					0.01	7.00	1/2
25 19.76		7.4	7.3					6.5		232		9				182		19		4400	 	 		2310	1620	160.0					0.01	7.70	1
26 23.44		7.4	7.4					6.0		192		9				173		29		4380				2230	1590	150.0						6.90	1
27 22.01		7.5	7.6					6.9		200		11				175		13		4010				2160	1560	150.0				10.00		7.50	1
28 0.00		7.3	7.3							192		9				186		12		3840				2620	1830	140.0	0.05				0.01	7.80	1
29 19.85		7.5	7.3					6.0		190		8				160		10		3910				2045	1510	140.0	0.07		-		0.01	5.50	1
30 21.12		7.5	7.2					5.3		186		8				160		10		3590							#VALUE!		1.28		0.01	5.00	1
31 0.00		2800 E 1925 E 11	WS III S CHILD	A PURACAPADA	TEXAL DENZA	CARLES SERVICES	SALUDIAN A	oresessación	VARIATION Z CO.	and our real	2 Parille Street	r / No. N	1005 E 127 an 124	LEEN, W. COC.	Bak (4.4.4 1.4.4	vCn.7030 e 1246	77501111904c	************					. X COLUMN TOTAL	1900 Valley Valley	***************************************	COLUMN TAXABLE	#VALUE!	NEWS VINERAL VI	100000000000000000000000000000000000000	LINGSON PLETSON OF THE	eaceanarus.	ORGENISAS SA	darnassa.
	0 0								總數						97.50			M310	0.0		0.0	200									20 Miles	193128	
Avg. 29.98		7.3	7.3					7.4		183		17		l		150	I	23		3365.0	l	Ll		1592.03	1149.45	112.41	#VALUE!		1.26	11.56	0.01	7.99	3
Total Number of Sew Residential Connecti	ions:	tions:				()			Industrial		Populat	ion Equ											Operator	-			D	J Rhein				
Commercial Connec											35567		_		220013	<u> </u>	_	2176						Cert. #					164	99			
Industrial Connection Sewer Connections		_)						Flow				BOD			TS	5					Phone #					540-6	042			
	,																																

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

KPDES #	ŧ
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Facility ID MSD0277

Treatment Plant Name WEST COUNTY

Receiving Stream of Treatment Plant OHIO RIVER

Region WEST

Facility Type SMH Sewer Manhole Facility ID 22370

Facility Address 6615 MOORMAN RD If Pump Station, Name of Pump Station:

Receiving Stream MILL CREEK

Discharge to GROUND

Activity Code / Description DISREV: RAIN EVENT DISCHARGE

WQ# 766072

Initiated 04/04/08 06:22 AM Initiated By MITCHELL

Assigned To GRIFFITH

Disch Status **Event Date** DOCUMENTED 12/19/02

Problem

LACK OF SYSTEM CAPACITY

Result DISCHARGE TO WATERS OF THE US

Completed 04/04/08 02:42 PM

Spot Inspections:

- 1 V2 V2	The office of the Control of the C
Discharge Amount:	8,016,000 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	REFERRED TO IFP FOR CLEAN UP AFTER THE RAIN EVENT - WO# 771415
Control Zone:	NO CONTROL ZONE REQUIRED, NO PUBLIC ACCESS
Impact;	SOLIDS AND DEBRIS FOUND ON THE GROUND
Repair:	THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DEC. 31, 2008

em e emembro de paramento inas explicamentamentamentamentamente de contro e e e e e e e e e e e e e e e e e e e		í
04/04/08 12:58 PM	Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	
04/04/08 06:22 AM	ADVISED CUSTOMERS BY DOOR HANGERS	
04/04/08 12:58 PM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	

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

KPDES#	
KY0078956	(Cont'd)

Facility ID MSD0277

Facility ID

29948

Treatment Plant Name WEST COUNTY

Receiving Stream of Treatment Plant

OHIO RIVER

Region WEST

Facility Type SMH Sewer Manhole

Facility Address

6810 SANDSTONE BLVD

If Pump Station, Name of Pump Station:

Receiving Stream

US

FERN CREEK

Discharge to GROUND

Activity Code / Description DISREV: RAIN EVENT DISCHARGE

WQ# 766094 initiated 04/04/08 09:00 PM Initiated By MARINO

Assigned To MARINO

Disch Status DOCUMENTED **Event Date** 03/04/08

Problem. LACK OF SYSTEM

CAPACITY

Result DISCHARGE TO WATERS OF THE Completed 04/04/08 09:30 PM

Spot Inspections:

grands to the process of the second state of t	To the many properties of the
Discharge Amount:	50 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA
Impact:	SEWAGEWATER DISCHARGING FROM MANHOLE
Reраіг:	A SOLUTION FOR THIS LOCATION WILL BE INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DECEMBER 31, 2008

1	era arteritativa kalesta ekontra eranga eraka eranga kalesta 1200 eta 1200 eta 1200 eta 1200 eta 1200 eta 1200		1
Personal Contract	04/04/08 09:00 PM	ADVISED CUSTOMER BY DOOR CARD	
	04/04/08 12:58 PM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	Permit and

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

KPDES # KY0078956 (Cont'd)	Facility ID MSD0277	Treatment Plant Name WEST COUNTY	Receiving Stream OHIO RIVER	of Treatment Plant	Region WEST
Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	32682	6707 W ORELL RD		ALVEY DITCH	STREAM

Activity Code / Description DISREV: RAIN EVENT DISCHARGE <u>WO #</u> 765997 Initiated 04/04/08 05:38 AM Initiated By MITCHELL Assigned To GRIFFITH Disch Status
DOCUMENTED

<u>Event Date</u> 03/12/06 Problem LACK OF SYSTEM CAPACITY Result DISCHARGE TO WATERS OF THE US Completed 04/05/08 02:50 PM

Spot Inspections:

Section 18, At a famous to a minute of a minute of a minute of the manufacture of the section of	
Discharge Amount:	3,132,000 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	REFERRED TO IFP FOR CLEAN UP AFTER THE RAIN EVENT - WO# 771411
Control Zone:	NO CONTROL ZONE REQUIRED, NO PUBLIC ACCESS
Impact:	SOLIDS AND DEBRIS FOUND ON THE GROUND
Repair:	THIS LOCATION WILL BE IN THE SANITARY SEWER TO BE SUBMITTED BY DEC. 31, 2008

	and an enterestation of the tell areas in November 4 to the A 1997 flower strategies of the Color is to November 1	
	04/04/08 12:58 PM	Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
111.0.7	04/04/08 05:38 AM	ADVISED CUSTOMERS BY PERMANENT SIGN
	04/04/08 12:58 PM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

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

KPDES#	
KY0078956	(Cont'd)

Facility ID MSD0277

Treatment Plant Name WEST COUNTY

Receiving Stream of Treatment Plant

OHIO RIVER

Region WEST

Facility Type

SLS Sewer Lift Station

Facility ID MSD0047-PS Facility Address 3434 FERN LEA RD

FERN LEA

If Pump Station, Name of Pump Station:

Receiving Stream MILL CREEK

Discharge to CATCH BASIN

Activity Code / Description DISREV: RAIN EVENT DISCHARGE

WO# 766028 Initiated 04/04/08 12:40 AM Initiated By MARKS JR

Assigned To LANGFORD

Disch Status DOCUMENTED **Event Date** 12/16/00

Problem. LACK OF SYSTEM CAPACITY

Result DISCHARGE TO WATERS OF THE US

Completed 04/04/08 03:00 PM

Spot Inspections:

acces accessor no accessor on a commente to a return date to transporte the company date of the country decrease the	
Discharge Amount:	426,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	NONE POSSIBLE DUE TO MAGNITUDE OF STORM
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	NO IMPACT OBSERVED
Repair:	THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY 12/31/08

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04/07/08 10:00 AM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	1
04/07/06 TO:00 ANI	Linds notification of disastroned disastrating source includes and a production of the control o	Ì

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

KPDES#	
KY0078956	(Cont'd)

Facility ID MSD0277 Treatment Plant Name WEST COUNTY

Receiving Stream of Treatment Plant OHIO RIVER

Region WEST

Facility Type

Facility ID MSD0133-PS

Facility Address
10212 CAVEN AVE

If Pump Station, Name of Pump Station:

Receiving Stream
MUD CREEK

Discharge to GROUND

SLS Sewer Lift Station

DISREV: RAIN EVENT

DISCHARGE

Activity Code / Description

WO#

765793

Initjated

04/04/08 10:50 AM

Initiated By MARKS JR Assigned To PATTERSON Disch Status
DOCUMENTED

CAVEN AVE

Event Date 04/04/08

Problem
LACK OF SYSTEM
CAPACITY

Result DISCHARGE TO WATERS OF THE US Completed 04/04/08 05:30 PM

Spot Inspections:

Discharge Amount:	25,500 GAL	
Cause:	LACK OF CAPACITY	
Clean Up:	MSD CLEANED AND SANITIZED AREA	
Control Zone:	TEMPORARY SIGNS POSTED	
Impact;	SEWAGE OBSERVED ON GROUND	
Repair:	THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY 12/31/08	

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DAIDAIDE AOLEO DIA	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	1
04/04/08 12:58 PM	Efficil fidulication of unauthorized discharge sent to fretatic seam gepts. gov, opposingly, gov and clear commongsty, gov	-

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

KPDES#	
KY0078956	(Cont'd)

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

MSD0180-PS

7201 OUTER LOOP

GOVERNMENT CENTER

PENNSYLVANIA RUN

DITCH

Activity Code / Description_ DISREV: RAIN EVENT DISCHARGE <u>WO#</u> 765395 Initiated 04/04/08 12:01 AM Initiated By ELDER Assigned To ROBBINS Disch Status
DOCUMENTED

Event Date P

Problem

LACK OF SYSTEM

CAPACITY

Result DISCHARGE TO WATERS OF THE US Completed 04/04/08 04:00 PM

Spot Inspections:

www.com.com.com.com.com.com.com.com.com.com	
Discharge Amount:	15,590 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN
Clean Up:	DEBRIS RAKED, BAGGED & HAULED OFF
Control Zone:	TEMPORARY SIGNS WERE PLACED AROUND THE IMPACTED AREA.
Impact:	DEBRIS WAS NOTICED ON THE GROUND
Repair:	A SOLUTION FOR THIS LOCATION WILL BE INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DECEMBER 31, 2008

and the second contribution and the second s		î
04/03/08 12:58 PM	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	
		ŧ
04/03/08 12:58 PM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	

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

KPDES#	
KY0078956	(Cont'd)

Facility ID

Treatment Plant Name WEST COUNTY

Receiving Stream of Treatment Plant OHIO RIVER

Region WEST

Facility Type
SLS Sewer Lift Station

DISCHARGE

Facility ID MSD1010-PS Facility Address
5007 LEA ANN WAY

If Pump Station, Name of Pump Station:

Receiving Stream
NORTHERN DITCH

Discharge to STREAM

Activity Code / Description

WO # 765797 Initiated 04/04/08 01:30 AM Initiated By MARKS JR Assigned To

Disch Status

DOCUMENTED

LEA ANN WAY

Event Date 12/15/07 Problem LACK OF SYSTEM CAPACITY Result DISCHARGE TO WATERS OF THE US Completed 04/05/08 02:00 AM

Spot Inspections:

$\sqrt{1} + \sqrt{1} + $	
Discharge Amount:	6,276,200 GAL
Cause;	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED AND SANITIZED AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED ON GROUND
Repair:	THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY 12/31/08

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	04/04/08 12:58 PM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.,Jeffries@ky.gov	- Andreas
3	01/01/00 (£,00) III		ź.

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

KPDES #	
KY0078956	(Cont'd)

Facility ID

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
FISHPOOL CREEK

Discharge to

SLS Sewer Lift Station

MSD1013-PS

9114 CINDERELLA LN

CINDERELLA

175111

DITCH

Activity Code / Description
DISREV: RAIN EVENT
DISCHARGE

<u>WO #</u> 765789 Initiated 04/04/08 11:43 AM initiated By MARKS JR Assigned To HATHAWAY Disch Status
DOCUMENTED

Event Date Proble 11/29/01 LACK

Problem LACK OF SYSTEM CAPACITY Result DISCHARGE TO WATERS OF THE US Completed 04/04/08 05:05 PM

Spot Inspections:

Discharge Amount:	96,600 GAL
Cause:	SEWAGE DISCHARGE DUE TO LACK OF CAPACITY
Clean Up:	MSD CLEANED AND SANITIZED AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE WAS OBSERVED ON GROUND
Repair:	THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY 12/31/08

	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
24/24/25 46 F2 D14	Empil politication of upouthorized discharge contito iroland sean/09002 00V, 2000 E00/0900 11888 JED/198/0/8V 00V
04/04/08 12:58 PM	Eligit to the first of the firs

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

KPDES#	
KY0078956	(Cont'd)

Facility ID

Treatment Plant Name WEST COUNTY

Receiving Stream of Treatment Plant OHIO RIVER

Region WEST

Facility Type
SLS Sewer Lift Station

Facility ID MSD1048-PS Facility Address 7801 EDSEL LN If Pump Station, Name of Pump Station:

Receiving Stream
FERN CREEK

Discharge to GROUND

Activity Code / Description
DISREV: RAIN EVENT
DISCHARGE

<u>WO #</u> 765476 Initiated 04/04/08 02:30 AM

Initiated By ELDER Assigned To SMITH Disch Status DOCUMENTED

EDSEL

Event Date P

Problem LACK OF SYSTEM CAPACITY Result
DISCHARGE TO
WATERS OF THE
US

Completed 04/04/08 05:00 PM

Spot Inspections:

The second secon	
Discharge Amount:	130,500 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN
Clean Up:	DEBRIS WAS RAKED, BAGGED & HAULED OFF
Control Zone:	FLAGS WERE PLACED AROUND THE IMPACTED AREA
Impact:	SEWAGE OBSERVED ON GROUND
Repair:	A SOLUTION FOR THIS LOCATION WILL BE INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DECEMBER 31, 2008

24514		
-	04/04/08 12:58 AM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

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

KPDES#	
KY0078956	(Cont'd)

Facility ID

Treatment Plant Name WEST COUNTY

Receiving Stream of Treatment Plant OHIO RIVER

Region WEST

Facility Type

SLS Sewer Lift Station

Facility ID MSD1099-LS

Facility Address
8901 ZABEL WAY

If Pump Station, Name of Pump Station:

Receiving Stream FERN CREEK

Discharge to DITCH

Activity Code / Description
DISREV: RAIN EVENT

DISCHARGE

WO# 765406 Initiated 04/04/08 12:01 AM Initiated By ELDER Assigned To SMITH Disch Status
DOCUMENTED

ZABEL

Event Date 12/16/00 Problem
LACK OF SYSTEM
CAPACITY

Result
DISCHARGE TO
WATERS OF THE
US

Completed 04/05/08 02:10 PM

Spot Inspections:

Discharge Amount:	114,600 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN
Clean Up:	NONE POSSIBLE DUE TO MAGNITUDE OF STORM
Control Zone:	NO CONTROL ZONE REQUIRED, NO PUBLIC ACCESS
Impact:	NO IMPACTS OBSERVED. HIGH CREEK FLOW
Repair:	THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY 12/31/08

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	04/04/08 12:58 AM	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	
\$0.000	o a simultadora sem a cinamente de ina esta finha menos porte indica a semente de esta está mente entre esta e O actual tadora sem a cinamente de indica esta finha esta esta esta esta esta esta esta est		
	04/04/08 12:58 AM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	1

PERMIT NUMBER

001 2 DISCHARGE NUMBER MAJOR (SUBR LV)

EFFLUENT

F - FINAL

MUNICIPAL WASTEWATER

JEFFI

LUVISVILLE FACILITY

NAME

KY 40211

MSD WEST COUNTY STP LOCATION. LOUISVILLE

ADDRESS C/O CEDAR CREEK STP

MSD WEST COUNTY STP

8405 CEDAR CREEK RD

ATTN: DENNIS THOMASSON, SR METRO OPS

KY 40272

YEAR FROM 08

MONITORING PERIOD MO DAV YEAR МО DAY 04 O1TO ()); 04 30

*** NO DISCHARGE | | ***

NOTE: Read Instructions before completing this form.

PARAMETER		QUAN	TITY OR LOADING		QUALITY OR CONCENTRATION					FREQUENCY OF	OCHINI PER
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALYSIS	TYPE
OXYGEN, DISSOLVED	SAMPLE MEASUREMENT	经验收收 转	经保险检验		4.	林林林林林	传授安禄长长	(19)	Ø	01/01	G-R
00300 1 0 0 <u>FFFLUENT GROSS VALUE</u>	PERMIT REQUIREMENT	各种经济条件	教育教育教育	**** ****	INST MIN	****	按特殊特殊	MG/L	/ in I		SRAB
OD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	35823	47005	(26)	计算符件操作	150	196	(17)	Ø	01/61	CP
00310 0 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	非长茶香粉 林	REPORT MO AVG	REPORT MX WK AV	MG/L	I	AILY :	COMPO!
(20 DEG. C)	SAMPLE MEASUREMENT	6223	10601	(26)	<u> </u>	22	31	(19)	Ø	01/01	CP
00310 1 0 0 <u>Effluent gross value</u>	PERMIT REQUIREMENT	7506 MO AVG	11257 MX WK AV	LRS/DY	华华各省本华	30 MO AVG	A5 MX WM AV	MG/L	1	AİLÝ (COMPO
3 july	SAMPLE MEASUREMENT	特拉特於特特	各本本本本本		6.9	*******	7.4	(12)	Ø	01/01	GR
00400 1 0 0 <u>EFFLUENT GROSS</u> VALUE	PERMIT REQUIREMENT	各本本本本本	特斯林特特特 。特	传孙孙 传孙孙	6.0 MINIMUM	存款分类有效	9.0 MAXIMUM	su			BARG
GOLIDS. TOTAL SUSPENDED	SAMPLE MEASUREMENT	44692	61643	(26)	****	183	234	(19)	08	01/01	CP
00530 S O O RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MO AVO	REPORT MX WK AV	_BS/DY	非非常特殊的	REPORT MO AVG	TROPIN NA NW AV	MO/L		AILY	COMPOS
OLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	5118	10063	(26)	*****	17	2.5	(17)	Ø	01/81	CP
X0530 : 0 0 <u>FFLUENT GROSS VALUE</u>	PERMIT REQUIREMENT	7506 MO AVG	11259 MX WK AV	BS/DY	计计算计算	30 MO AVG	45 MX WK AV	MG/L	Ė	AILY (COMPOS
ITROGEN, AMMONIA OTAL (AS N)	SAMPLE MEASUREMENT	2653	2760	(26)	****	12.	15	(19)	Ø	01/61	CP
0610 G 0 0 <u>AW SEW/INFLUE</u> NT	PERMIT REQUIREMENT	REPORT MO AVG	REFORT	_BS/DY	*****	REPORT MO AVG	REPORT MX WK AV	MO/I		MILY	ADMP OF
NAME/TITLE PRINCIPAL EXECUTIVE O	DFFICER I certify	under penalty of law that the l under my direction or supe	is document and all attach	ments were	4	The Part of the Pa		relephon	E	DA	TE

H.J. Schardein

Exec. Director

TYPED OR PRINTED

prepared under my direction or supervision in accordance with a system designed 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, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

05 AREA NUMBER YEAR

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

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

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

Form Approved. OMB No. 2040-0004

MSD WEST COUNTY STP

ADDRESS C/O CEDAR CREEK STP 8405 CEDAR CREEK RD

KY 40211

KYOOZROSA PERMIT NUMBER

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

JEFFE

LOUISVILLE **FACILITY** MSD WEST COUNTY STP

LOCATION LOUISVILLE

ATTN: DENNIS THOMASSON, SR METRO OPS

KY 40272

MONITORING PERIOD YEAR YEAR DAY MO DAY MO FROM ()E ()4) TO OB 30 OI ()4

EFFLUENT *** NO DISCHARGE I

MUNICIPAL WASTEWATER

NOTE: Read Instructions before completing this form.

PARAMETER NITTERTOFF ANNUALLY		QUAN	TITY OR LOADING		C	QUALITY OR CONC	ENTRATION		NO.	FREQUENCY OF	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	TYPE
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	1913	2446	(26)	非经验检验的	8	12	(19)	1 -	01/01	CP
00610 1 0 0	PERMIT REQUIREMENT	5004	7506		林林林林林	50	20	and alter at t		DAILY (COMPOS
EFFLUENT GROSS VALUE NITROGEN, KJELDAHL TOTAL (AS N)	SAMPLE MEASUREMENT	2889	3833	(SQ)	****	MO AVG	<u>mx wk ak</u> 14	(19)	Ø	01/64	CP
00625 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	****	REPORT MO AV9	REPORT MX WK AV			WEEKLY	:OMPOS
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	302	469	(26)	经存货帐款书	1.3	2,0	(19)	ø	01/07	cp
00665 1 0 0 EFFLUENT GROSS VALUE	-	REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	···		1EEKLY.	campos
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	The second secon		76.1	(03)	**************************************	***	**************************************		Ø	CN	CN
SOOSO G C O RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MO AVO		MGD	****	快快快快快	按按特特提 管理性整理性	***	0 F	CONTING UQUS	AITNO:
FLOW, IN COMPUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	31.7	90.6	(03)	松谷谷谷谷	特特特特特特	36, 36, 38, 38, 38, 38		Ø	CN	CN
50050 1 0 0 <u>EFFLUENT GRUSS VALUE</u>	PERMIT REQUIREMENT	REPORT MD AVG	meruni	MGD	计计计计计	计计分类代码	经营销销货的	****		CONTIN	CONTIN
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	神经经验	经依据经验经		存存收存率条	经验验经验	20,010	(17)	Ø	01/01	GR
50060 1 0 0 <u>EFFLUENT GROSS VALUE</u>	PERMIT REQUIREMENT	经保险证券	特殊特殊特殊 岩	*** ****	经按价格条件	安林安安林	0.019 DAILY MX		194 177 (58)	DAILY (SRAB
COLIFORM, FECAL GENERAL	SAMPLE MEASUREMENT	女体传传教授	各代特特技術		华州安安 特	3	9	([3)	Ø	01/01	GR
74055 1 0 0 <u>EFFLUENT GROSS VALUE</u>		特特计等类类		***** *****	*****	200 30DA GEO	400 7 DA GEC		•	DAILY	SRAB
NAME/TITLE PRINCIPAL EXECUTIVE (prepare to assur submitt	y under penalty of law that of d under my direction or sup- re that qualified personnel p ed. Based on my inquire	ervision in accordance with roperly gather and evaluate the person or persons who	n a system design the information manage the syste	m, 1/2=	= D-Rs		TELEPHO	1E	DA	
EXEC. Dire ofer TYPED OR PRINTED	submitt I am av	e persons directly responsib ed is, to the best of my kno vare that there are significan ng the possibility of fine and	wledge and belief, true, acc at penalties for submitting f	urate, and compleate information,	ete. SIGNAT	TURE OF PRINCIPAL I CER OR AUTHORIZEI		A NUMBE		OS O.	

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

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

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

TO

YEAR

08

Form Approved OMB No. 2040-0004

MAD WEST COUNTY STP

ADDRESS C/O CEDAR CREEK STP

8408 CEDAR CREEK RD LOUISVILLE

FACILITY

MY 40211

MSD WEST COUNTY STP

KY 40272 ATTEN TO THE THE STATE SEE WETTER COMM KYOOZEGSA PERMIT NUMBER

DAY

01

YEAR

1152

FROM

MO

()/4.

001 2 DISCHARGE NUMBER

04

1

(SUBR IV) F - FINAL

MAJOR

FFFF

MUNICIPAL WASTEWATER MONITORING PERIOD EFFLUENT MO DAY

*** NO DISCHARGE I

NOTE: Read Instructions before completing this form.

PARAMETER		QUAN	TITY OR LOADING		G	UALITY OR CONC	ENTRATION		EX OF ANALYSIS		SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MUMIXAM	UNITS	IA	ANALYSIS	1176
BOD, 5-DAY PERCENT REMOVAL	SAMPLE MEASUREMENT	李爷爷爷爷	体条状检验		85	体安保保护	经共长转换的	(23)	Ø	01/30	CA
31010 K 0 0 PERCENT REMOVAL	PERMIT REQUIREMENT	经保护保险的	环 共享资本条件	*** ****	B5 MD AVG	****	*****	'ER- CENT		MONTH	CALCTÌ
SOLIDS, SUSPENDED PERCENT REMOVAL	SAMPLE MEASUREMENT	本本本本本本	特许共安特		91	特殊棒棒特特	经体体转换转	(53)	Ø	01/30	CA
BIOLI K O O PERCENT REMOVAL	PERMIT REQUIREMENT	经存款条款款	计算数据标题	**********	95 MO MIN	计计计计算	据安徽部本格(F	ER- CENT		DNCE/ (MONTH	CALCII
	SAMPLE MEASUREMENT		٠								
	PERMIT REQUIREMENT				1, 4,627 km, 1						
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT					sa sa deposição do			0 (5) 1 (4)		3 (1) (2) (3)
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT				14 25 27 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	in in En is Signification	9 (5 (2 m) 1 / 2 / 3 (1 m) 1 / 3 (
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT					7 <u>0</u>			5.4		
NAME/TITLE PRINCIPAL EXECUTIVE H.J. Schardein		under penalty of law that the under my direction or sup-			,		-	TELEPHON	E	DA	ATE

TYPED OR PRINTED

submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

NUMBER

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

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

MONITORING PERIOD

Form Approved. OMB No. 2040-0004

MSD WEST COUNTY STP

FACILITY

ADDRESS C/O CEDAR CREEK STP

8405 CEDAR CREEK RD LOUISVILLE

KY 40211

KVAATAGEA PERMIT NUMBER

OO1 B DISCHARGE NUMBER

MAJOR (SUBR LV) F - FINAL

JEFFE

REASONABLE PUTENTIAL

ATTN: DENNIS THOMASSON, SR ME PARAMETER		7	QUANTITY OR LOADING			QUALITY OR CONC	l N		FREQUENCY OF	SAMPLE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EA A	NALYSIS	TYPE
CHROMIUM, HEXAVALENT (AS CR)	SAMPLE MEASUREMENT	经验证证券	特特特特特		长谷特特特特	<0.010	<0.010	(19)	g 01	1/30	CP
01032 ! 0 0 <u>EFFLUENT GROSS</u> VALUE	PERMIT REQUIREMENT	*******	性性性性性的 书	经分件 经分价的	非共长条件	REPORT MO AVG	REPORT DAILY MX	MGZL	\$48,725 Big 17	ICEZ (IONTH	COMPCI:
100 J. 100 J	SAMPLE MEASUREMENT					A STATE OF THE STA	777. K. S. Art. 1999. A S.	9 1 per 2 9441 1,1551	angsta va.	AMERICA (NO. 10 AVISO AV	
	PERMIT REQUIREMENT										12 (gent) 22 (e. ge
	SAMPLE MEASUREMENT										1
	PERMIT REQUIREMENT					6 (5 (5 (5 (5 (5 (5 (5 (5 (5 (5 (5 (5 (5				i di Salahan	
	SAMPLE MEASUREMENT										
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	SAMPLE MEASUREMENT	77159			,						
	PERMIT REQUIREMENT				600 PS 1 804 1 7 8 8 1 2 1 251 AM 182 P				7 (5) 77 (7)	1 3 3	1130 15
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT	- And Annual Control Control	0 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -				- eg 193 (g) - 1935 (g) (g)				
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT					4. 1. 10 m				- 5 g	
M.J. Scharde:	prepare to assus submitt or those	y under penalty of law that the dunder my direction or sup- the that qualified personnel pred. Based on my inquiry of the persons directly responsible.	ervision in accordance with operly gather and evaluate the person or persons who e for gathering the informa-	a system design the information manage the syste tion, the informa	m, Keion	1.6 Z	de	TELEPHONE		DA	
Exec. D: rector TYPED OR PRINTED	I am av	ed is, to the best of my know ware that there are significant ig the possibility of fine and	penalties for submitting fa	ilse information,	SIGNA	TURE OF PRINCIPAL	EXECUTIVE 502	2540-60 A NUMBER		EAR M	