

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

April 21, 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

March 2008

Dear Ms. Thurman:

Attached are the Discharge Monitoring Report (DMR) for the West County Wastewater Treatment Plant, for the month of March 2008. The Whole Effluent Toxicity (WET) test for the first quarter has been electronically submitted. 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

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KDR/West County 0308.doc

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

April 21, 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

March 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 March 2008. The Whole Effluent Toxicity (WET) test for the first quarter has been electronically submitted. 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

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KDR/West County 0308.doc



Name of Sew	ame of Sewage Treatment Plant;			West Co	est County WTP Jefferson				Month of:				March				2008														
KPDES Perm	iit Numbe	er:		K	Y0078956		Pla	nt Capacity	<i>y</i> :	30 MGD		County		1	Receivir	ng Stream	n:					Ohio Riv	er er								
																		Activated													
	Ra				Settlea			olved	Suspende			Total	Т		ay BOD			Sludge				Ae	ration			Dig			Final		
	Sew	/age	p∺		Solids (n	T	Oxygen	ı (mg/L)	Solids (mg.	/L)	Solie	ds (mg/L	.)		mg/L)		Ret	um	WAS			В	asin			Sludge					
Date Total Flow (MG)	Grit Removed	Screenings (cu.	Raw	Final	Raw Delmoor (or Soc.)		Stream Above	Final Stream Below	Raw Primary	Final	Raw	Primary (or Sec.)	Final	Raw	Primary (or Sec.)	Final	Million Gal/Day	MLSS mg/L X 1000	Gal/Day X 1000	Oxygen (mg/L) #1	Oxygen (mg/L) #2	MLSS (mg/L) X1000 #1	MLVSS (mg/L) X1000 #18#2	30 min. SettS.	SVI	% Solids	Phosphorus (mg/L)	TKN (mg/L)	Chlorine Residual (mg/L)	NH3-N (mg/L)	Fecal Coliform Col./100ml
1 28.14	***		7.3	7.3		-	·	8.2	308	11			_	286		17		4160				1670	1310	120.0	0.07				0.01	8.00	1
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4 78.3			6.9	7.0			· · · · · · · · · · · · · · · · · · ·	9.6	93	15				401 67		16		4750 5310				1830 1640	1530	160.0	0.09		0.77		0.01	8.12	1
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8 37.13	3		7.5	7.5		1 -		9.1	116	11				111		13		3350				1320	970	100.0	0.08				0.01	5.82	5
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Form Approved. OMB No. 2040-0004

MED GEST COUNTY STP ADDRESS C/O CEDAR CREEK STP MADS CEDAR CREEK RD

展文合合学影物联系 PERMIT NUMBER DISCHARGE NUMBER

手列 IND 191 F -- FINAL

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LOUISVILLE

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KY 40272

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H.J. Schadein	to assu	ed under my direction or sup re that qualified personnel p ted. Based on my inquiry of	roperly gather and evaluate	the information		5D. K€	-				The content of the co

Exec. Director

TYPED OR PRINTED

or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, rue, accurate, and complete. I am aware that there are significant penaltics for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE

OFFICER OR AUTHORIZED AGENT

NUMBER YEAR

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

USE NO AVO FOR BODITSS REBY: REPT IN MINIMUM COLUMN.

Form Approved. OMB No. 2040-0004

MGD WEST COUNTY STP ADDRESS C/O CEDAR CREEK STP

SAUS CEDAR CREEK RD

LOUISVILLE FACILITY MEST COUNTY STE EV 40211

基文自告学科商場系 PERMIT NUMBER

YEAR

FROM

DISCHARGE NUMBER

MAJOR (SUBRIE) F - FINAL

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NOTE: Read Instructions before completing this form.

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H.J. Scharde in Exec. Director TYPED OR PRINTED	to assur submitte or those submitte I am aw	e that qualified personnel p ad. Based on my inquiry of persons directly responsible ad is, to the best of my know are that there are significan	roperly gather and evaluate the person or persons who ie for gathering the informa wledge and belief, true, acc it penalties for submitting for il imprisonment for knowing	the information manage the syste tion, the informat urate, and compleates alse information,	m, Ke tion etc. SIGNA	TURE OF PRINCIPAL ICER OR AUTHORIZE		-540-			15 PM

including the possibility of fine and imprisonment for knowing violations. COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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MONITORING PERIOD

TO

YEAR

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Form Approved. OMB No. 2040-0004

MED WEST COUNTY STP ADDRESS C/O CEDAR CREEK STP

SAGE CREAK CREEK RD

KY 40211 LOUISVILLE

MED WEST COUNTY STP LOCATION

XV 40272

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DAY

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YEAR

FROM

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DAY

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MAJOR (SURR LV) F - FINAL

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Exec. Director	or th subr	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.							502 540-6000		4 21
TYPED OR PRINTED		iding the possibility of fine and	d imprisonment for knowin	g violations.	J J J	IOLII ON AUTHORIZE	C C	BEA NUMBE	H	YEAR A	IO DAY

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

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Form Approved. OMB No. 2040-0004

HGO WEST COUNTY STP ADDRESS C/O CEDAR CREEK STP

SAOS CEDAR CREEK RD

RESERVING ASSESSMENT PERMIT NUMBER

7757 TO DISCHARGE NUMBER

MAJOR (SUBR LV) F - FIMAL

EFFLUENT

REASUNABLE POTENTIAL

LOUISVILLE PISO WEST COUNTY STP LOCATION LOCATION LOCATION

KY 40272

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NAME/TITLE PRINCIPAL EXECUTIVE	OFFICER I certif	y under penalty of law that t				. (1	TELEPHOI	VE.	D/	TE
H.J. Schardein	to assu	ed under my direction or sup re that qualified personnel p ted. Based on my inquiry of	roperly gather and evaluate	the information	117.	ノ、イベ	25 T				
Exec. Director sub-		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 penaltics for submitting false information, including the possibility of fine and imprisonment for knowing violations.			ation SIGNA	TURE OF PRINCIPAL.	EXECUTIVE 50				421
		ng the possibility of tine and		yiolations.			COD	E MOIMBE	rs	YEAR N	IO DAY

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

YEAR

DAY

MAJOR

Form Approved. OMB No. 2040-0004

NAME MED SEST COUNTY STP ADDRESS C/O CEDAR CREEK STP

BACS CEDAR CREEK RD

LOUISVILLE FACILITY MEST COUNTY STP KY 40211

PERMIT NUMBER MONITORING PERIOD

MVOO7EQEA

MO

CiCit V DISCHARGE NUMBER

MO

DAY

CHUBR LVI F - FINAL

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BIOMONITORING/METALS/GUARTERLY

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	SAMPLE MEASUREMENT	·				1					
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE	prepai to assi	fy under penalty of law that t red under my direction or sup are that qualified personnel p	ervision in accordance wit roperly gather and evaluat	h a system desig e the information	11/	-> D.	6_	TELEPHO	NE	DA	ATE
Exec. Director TYPED OR PRINTED	the person or persons who le for gathering the inform wledge and belief, true, ac at penalties for submitting	ation, the inform curate, and comp false information	ation SIGNA	TURE OF PRINCIPAL	EXECUTIVE 502 D AGENT ARE	2 540-6 ≜ NUMBE		08 8	4 16 40 DAY		
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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

KPDES#
KY0078956

Facility ID MSD0277 Treatment Plant Name WEST COUNTY

Receiving Stream of Treatment Plant OHIO RIVER

Region WEST

Facility Type

SMH Sewer Manhole

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

US

Discharge to GROUND

Activity Code / Description
DISREV: RAIN EVENT

<u>WO #</u> 751073 Initiated 03/04/08 02:15 PM Initiated By ELDER Assigned To AVERETTE Disch Stat R Event Date Problem
03/04/08 ELECTRICAL

PROBLEMS AT MSD

Resolution DISCHARGE TO WATERS OF THE Completed 03/04/08 07:30 PM

DISCHARGE

Spot Inspections:

Opor mopositorior	
Discharge Amount:	110,250 GAL
Cause:	#1 PUMP OVERLOADED AND TRIPPED THE BREAKER.
Clean Up:	MSD PERSONNEL CLEANED & SANITIZED THE AREA.
Control Zone:	TEMPORARY SIGNS WERE PLACED AROUND THE AFFECTED AREA.
Impact:	SOLIDS WERE FOUND ON THE GROUND.
Repair:	RESET BREAKER WO#4012452 FOR REPAIRS

Notifications:

4/22/2008

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03/04/08 12:58 PM	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaAJeffries@ky.gov	1
03/04/08 12:58 PM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	-
03/04/08 02:23 PM	Temporary signs were placed around affected area.	

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 OHIO RIVER	of Treatment Plant	Region WEST
Facility Type SMH Sewer Manhole	Facility ID 22385	Facility Address 10000 PLAUDIT WAY	If Pump Station, Name of Pump Station:	Receiving Stream BLACK POND CREEK	Discharge to STREAM

Activity Code / Description DISREV: RAIN EVENT DISCHARGE

WO # 751158 Initiated

03/04/08 04:05 PM

Initiated By ELDER

Assigned To PATTERSON Disch Stat D

Event Date 03/12/06

Problem LACK OF SYSTEM CAPACITY

Resolution DISCHARGE TO WATERS OF THE

US

Completed 03/05/08 08:05 AM

Spot Inspections:

Discharge Amount:	1,728,000 GAL
Cause:	LACK OF SYSTEM CAPACITY. RAIN EVENT IN AREA.
Clean Up:	MSD PERSONNEL CLEANED & SANITIZED THE IMPACTED AREA.
Control Zone:	TEMPORARY SIGNS WERE POSTED.
Impact:	SEWAGE, SOLIDS & DEBRIS WERE OBSERVED.
Repair:	THIS SITE FOUND DURING RAIN EVENT RECON. WILL BE MONITORED AND EVALUATED FOR REPAIR.

÷			
į	03/04/08 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	
	03/04/08 12:58 PM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	
Ì	03/05/08 08:05 AM	Temporary signs were posted.	

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

Activity Code / Description DISREV: RAIN EVENT DISCHARGE <u>WO #</u> 757314 Initiated 03/19/08 12:37 PM Initiated By GRIFFITH Assigned To GRIFFITH Disch Stat

Event Date 03/12/06

Problem

LACK OF SYSTEM

CAPACITY

Resolution
DISCHARGE TO
WATERS OF THE
US

Completed 03/20/08 02:49 PM

Spot Inspections:

Discharge Amount:	162,000 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	NONE POSSIBLE DUE TO MAGNITUDE OF STORM
Control Zone:	NO CONTROL ZONE REQUIRED, NO PUBLIC ACCESS .
Impact	NO IMPACT OBSERVED
Repair:	THIS LOCATION WILL BE IN THE SANTARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DEC.31, 2008

Notifications:

\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
03/19/08 12:37 PM	NONE NEEDED	ļ
The state of the s		+
03/19/08 12:58 PM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	ļ
X		1

4/22/2008

Page 33 of 222

10:09:21 AM

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
SMH Sewer Manhole

Facility ID

Facility Address
9317 LANTANA DR

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to STREAM

Activity Code / Description DISREV: RAIN EVENT DISCHARGE <u>WO #</u> 757034 Initiated 03/19/08 09:30 AM Initiated By ELDER Assigned To

Disch Stat

Event Date 10/23/07 Problem LACK OF SYSTEM CAPACITY Resolution DISCHARGE TO WATERS OF THE US Completed 03/20/08 05:00 AM

Spot Inspections:

Discharge Amount;	234,000 GAL
Cause:	LACK OF CAPACITY, RAIN EVENT IN AREA
Clean Up:	MSD CLEANED & SANITIZED AFFECTED AREA
Control Zone:	PLACED TEMPORARY SIGNS AROUND AFFECTED AREA
Impact:	SEWAGE ON THE GROUND
Repair:	BEGAN HAULING TO ELIMINATE DISCHARGE, WO# 757494, SAP WO# 5184212, HAULED 2000 GALLONS

Notifications:

4/22/2008

7		
Ì	03/19/08 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
- 6	$a = \frac{1}{2} \left(\frac{1}{$	ENTLE SEASON ENTREPORT OF THE ACT AND ADDRESS AND ADDR
-	03/19/08 12:58 PM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
- 3		

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 OHIO RIVER	of Treatment Plant	Region WEST
Facility Type SMH Sewer Manhole	Facility ID 29948	Facility Address 6810 SANDSTONE BLVD	If Pump Station, Name of Pump Station:	Receiving Stream FERN CREEK	Discharge to GROUND

Activity Code / Description
DISREV: RAIN EVENT
DISCHARGE

<u>WO#</u> 751151 Initiated 03/04/08 03:15 PM

Initiated By
S PM MARINO

<u>Assigned To</u> MARINO Disch Stat D Event Date 03/04/08 Problem LACK OF SYSTEM CAPACITY Resolution DISCHARGE TO WATERS OF THE Completed 03/04/08 03:45 PM

UPC

Spot Inspections:

-,			
C	Discharge Amount:	100 GAL	
C	Cause:	LACK OF SYSTEM CAPACITY	
C	Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA	
(Control Zone:	PLACED SIGNS AROUND THE IMPACTED AREA	
I	mpact:	SEWAGE DISCHARGING FROM MANHOLE	
F	Repair:	REPAIRS NOT WARRANTED	

Notifications:

4/22/2008

03/04/08 03:15 PM	ADVISED CUSTOMER BY DOOR CARD	
parameter september a construction of september and section to proper proper proper of the construction of		ļ
03/04/08 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 SMH Sewer Manhole Facility ID 32682

Facility Address 6707 W ORELL RD If Pump Station, Name of Pump Station:

Receiving Stream ALVEY DITCH

Discharge to STREAM

Activity Code / Description DISREV: RAIN EVENT DISCHARGE

WQ# 751152 Initiated 03/04/08 01:04 PM Initiated By ELDER

Assigned To PATTERSON Disch Stat ח

Event Date 03/12/06

<u>Problem</u> LACK OF SYSTEM CAPACITY

Resolution DISCHARGE TO WATERS OF THE US

Completed 03/05/08 08:05 AM

Spot Inspections:

Discharge Amount:	1,944,000 GAL
Cause:	LACK OF CAPICITY, RAIN EVENT IN AREA
Clean Up:	MSD PERSONNEL CLEANED & SANITIZED THE IMPACTED AREA.
Control Zone:	TEMPORARY SIGNS WERE POSTED
Impact:	SEWAGE, SOLIDS & DEBRIS WERE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON, WILL BE MONITORED AND EVALUATED FOR REPAIR.

granders and the state of the s	0-40-00-00-00-00-00-00-00-00-00-00-00-00	
03/04/08 12:58 PM	Supp	lemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/04/08 12:58 PM	Emai	notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/05/08 08:05 AM	Temp	oorary signs were posted.

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

Activity Code / Description
DISREV: RAIN EVENT
DISCHARGE

<u>WO #</u> 757311 Initiated 03/19/08 01:42 PM Initiated By GRIFFITH Assigned To GRIFFITH Disch Stat Event Date
D 03/12/06

Problem LACK OF SYSTEM CAPACITY Resolution DISCHARGE TO WATERS OF THE US Completed 03/20/08 01:51 PM

Spot Inspections:

Discharge Amount:	1,944,000 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	NONE DUE TO THE MAGNITUDE OF STORM
Control Zone:	NO CONTROL ZONE REQUIRED, NO PUBLIC ACCESS
Impact:	NO IMPACT OBSERVED
Repair:	THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DEC. 31, 2008

Notifications:

03/19/08 01:42 PM	NONE NEEDED	
03/19/08 12:58 PM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	

4/22/2008 Page 37 of 222 10:09:21 AM

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
SMH Sewer Manhole

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

US

MILL CREEK

Discharge to GROUND

Activity Code / Description DISREV: RAIN EVENT

<u>WO#</u> 751161 Initiated 03/04/08 05:00 PM Initiated By ELDER

9801 EVENING STAR DR

Assigned To PATTERSON Disch Stat

Event Date P

Problem LACK OF SYSTEM CAPACITY Resolution Co DISCHARGE TO 03 WATERS OF THE

Completed 03/05/08 08:05 AM

Spot Inspections:

Discharge Amount:	1,620,000 GAL
Cause:	LACK OF CAPACITY, RAIN EVENT IN AREA
Clean Up:	MSD PERSONNEL CLEANED & SANITIZED THE IMPACTED AREA.
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE, SOLIDS & DEBRIS WERE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON, WILL BE MONITORED AND EVALUATED FOR REPAIR.

03/04/08 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
03/04/08 12:58 PM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/05/08 08:05 AM	Temporary signs posted

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

Activity Code / Description
DISREV: RAIN EVENT
DISCHARGE

<u>WO #</u> 757312 Initiated 03/19/08 02:35 PM Initiated By GRIFFITH

Assigned To GRIFFITH Disch Stat

Event Date 03/12/06 Problem LACK OF SYSTEM CAPACITY

Resolution DISCHARGE TO WATERS OF THE US Completed 03/27/08 07:44 AM

Spot Inspections:

Discharge Amount:	1,377,000 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	NONE POSSIBLE DUE TO MAGNITUDE OF STORM
Control Zone:	NO CONTROL ZONE REQUIRED, NO PUBLIC ACCESS
Impact:	NO IMPACT OBSERVED
Repair:	THIS LOCATION IS IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DEC. 31, 2008

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03/19/08 02:35 PM	NONE NEEDED	ļ.
03/19/08 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
SMH Sewer Manhole

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

and a set of the section of the sect

81814-W

2601 PIONEER RD

if rump Station, Name of rump Station.

MILL CREEK

DITCH

Activity Code / Description
DISREV: RAIN EVENT
DISCHARGE

<u>WO #</u> 757058 Initiated 03/19/08 02:30 PM Initiated By ELDER Assigned To BOARD Disch Stat

Event Date 01/24/02 Problem LACK OF SYSTEM CAPACITY Resolution DISCHARGE TO WATERS OF THE Completed 03/19/08 04:00 PM

Spot Inspections:

Discharge Amount:	11,500 GAL
Cause:	LACK OF CAPACITY, RAIN EVENT IN AREA
Clean Up:	NONE POSSIBLE DUE TO MAGNITUDE OF STORM
Control Zone:	PLACED TEMPORARY SIGNS AROUND AFFECTED AREA
Impact:	SEWAGE TO STORM DRAIN
Repair:	BEGAN HAULING TO ELIMINATE DISCHARGE,WO#756546,SAP WO#5184098, 109250GAL HAULED

Notifications:

4/22/2008

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03/19/08 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	
03/19/08 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#	
KV0078956	(Conf'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

Discharge to

SLS Sewer Lift Station

MSD0111-LS

13908 PETWOOD BLVD

VALLEY VILLAGE

POND CREEK

GROUND

Activity Code / Description DISREV: RAIN EVENT DISCHARGE <u>WO #</u> 756775 Initiated 03/19/08 08:00 AM Initiated By ELDER Assigned To JONES Disch Stat

Event Date P 03/19/08 L

Problem.

LACK OF SYSTEM

CAPACITY

Resolution DISCHARGE TO WATERS OF THE Completed 03/19/08 08:22 AM

US

Spot Inspections:

Discharge Amount:	19,200 GAL	
Cause;	LACK OF CAPACITY, RAIN EVENT IN AREA	
Clean Up:	MSD CLEANED & SANITIZED AFFECTED AREA	
Control Zone:	TEMPORARY SIGNS & TAPED OFF AREA	
Impact:	SEWAGE OBSERVED ON GROUND	
Repair:	DISCONTINUED PUMPING ON GROUND WHEN B&H BEGAN HAULING, WO#756865, SAP WO#5184131, HAULED 32500 GALLONS	

والمستور والمستورة والمستورة والمستورة والمستورة والمستورة والمستورة والمتنورة والمستورة والمستورة والمستورة والمتنورة		1
03/19/08 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 MSD0180-PS Facility Address
7201 OUTER LOOP

If Pump Station, Name of Pump Station:

GOVERNMENT CENTER

Receiving Stream
PENNSYLVANIA RUN

US

Discharge to DITCH

Activity Code / Description
DISREV: RAIN EVENT
DISCHARGE

<u>WO.#</u> 757277 Initiated 03/19/08 06:57 PM Initiated By MARKS JR Assigned To MAYES <u>Disch Stat</u> D Event Date 12/16/00 Problem LACK OF SYSTEM CAPACITY Resolution DISCHARGE TO WATERS OF THE Completed 03/20/08 01:30 AM

Spot Inspections:

Discharge Amount:	9,825 GAL
Cause:	STORM FLOW CAUSED LACK OF SYSTEM CAPACITY
Clean Up:	NONE POSSIBLE DUE TO MAGNITUDE OF STORM
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	NONE OBSERVED BY MSD PERSONNEL
Repair:	SITE FOUND DURING RAIN EVENT RECON . WILL MONITOR AND EVALUATE.

The standing of property of the property of th		
03/19/08 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		
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03/19/08 12:58 PM Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov		
	The state of the s	

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

KPDES #	
KY8078956	(Cont'd)

Facility ID MSD0277 Treatment Plant Name WEST COUNTY

Receiving Stream of Treatment Plant OHIO RIVER

Region WEST

Facility Type

DISCHARGE

SLS Sewer Lift Station

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
DISREV: RAIN EVENT

WQ# 750767 Initiated 03/04/08 05:20 AM

Initiated By MARKS JR Assigned To RHEINLAEND ER JR Disch Stat D

LEA ANN WAY

Event Date 12/15/07 Problem LACK OF SYSTEM CAPACITY Resolution
DISCHARGE TO
WATERS OF THE
US

Completed 03/04/08 10:30 PM

Spot Inspections:

Discharge Amount:	2,697,000 GAL
Cause:	STORM FLOW LACK OF SYSTEM CAPACITY
Clean Up:	MSD PERSONNEL CLEANED & SANITIZED THE AREA. SAP CLEANUP #5183188
Control Zone:	TEMPORARY SIGNS WERE PLACED AROUND THE AFFECTED AREA.
Impact:	SEWAGE & SOLIDS WERE FOUND ON THE GROUND.
Repair:	THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DEC. 31, 2008

		~~
03/04/08 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	1
03/04/08 12:58 AM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	
03/04/08 10:30 PM	Temporary signs were placed around the affected area.	-

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

Activity Code / Description DISREV: RAIN EVENT DISCHARGE <u>WO #</u> 756817 Initiated 03/19/08 08:30 AM Initiated By ELDER Assigned To PATTERSON Disch Stat

Event Date 12/15/07
 Problem
 Resolution

 LACK OF SYSTEM
 DISCHARGE TO

 CAPACITY
 WATERS OF THE

US

Completed 03/20/08 02:00 AM

Spot Inspections:

Discharge Amount:	3,855,000 GAL
Cause:	LACK OF CAPACITY, RAIN EVENT IN AREA
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	TEMPORARY SIGNS WERE PLACED AROUND THE IMPACTED AREA
Impact:	SEWAGE & DEBRIS NOTICED
Repair:	HAULED TO STOP SEWER DISCHARGE

Notifications:

get get light of statistic bed displaced lightings typically syntamic syntamics is suggested.		
03/19/08 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		
03/19/08 12:58	03/19/08 12:58 AM Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	
(

4/22/2008

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10:09:21 AM

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 Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SLS Sewer Lift Station

Facility ID MSD1013-PS

9114 CINDERELLA LN

CINDERELLA

FISHPOOL CREEK

US

DITCH

Completed

Activity Code / Description DISREV: RAIN EVENT DISCHARGE WO# 757027 Initiated 03/19/08 08:15 AM Initiated By ELDER Assigned To HATHAWAY <u>Disch Stat</u> D <u>Problem</u> LACK OF SYSTEM CAPACITY Resolution DISCHARGE TO WATERS OF THE

03/20/08 05:00 AM

Spot Inspections:

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03/19/08 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	-
03/19/08 12:58 PM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	-
03/19/08 09:30 AM	Temporary signs placed around affected area	

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

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

a olimon and the Committee Color Con Andrews and manches and Color and the adapt and the adapt of the Arthur C

MSD1048-PS

7801 EDSEL LN

EDSEL

FERN CREEK

GROUND

Activity Code / Description DISREV: RAIN EVENT DISCHARGE <u>WO #</u> 750710 Initiated 03/04/08 01:45 AM Initiated By MARKS JR Assigned To LAMBDIN JR Disch Stat

Event Date Pro 03/04/08 LAC

Problem.

LACK OF SYSTEM

CAPACITY

Resolution DISCHARGE TO WATERS OF THE Completed 03/04/08 10:50 PM

HS

Spot Inspections:

Discharge Amount:	94,500 GAL
Cause:	STORM FLOW EXCEEDED SYSTEM CAPACITY
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	DEBRIS ,SOLIDS AND PERSONAL HYGIENE PRODUCTS
Repair:	REPAIR AND PUT BACK IN SERVICE #1 PUMP

A coloration of the production of the coloration		
03/04/08 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	
03/04/08 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

Activity Code / Description
DISREV: RAIN EVENT
DISCHARGE

<u>WO #</u> 757047 Initiated 03/19/08 12:00 PM Initiated By SINGLETON Assigned To PORTER JR <u>Disch Stat</u> D Event Date 03/04/08

Problem Resolution

LACK OF SYSTEM DISCHARGE TO

CAPACITY WATERS OF THE

US

 tion
 Completed

 ARGE TO
 03/19/08 09:05 PM

Spot Inspections:

To control for the chart of the Projection (As described a charter from the few consensus, such as a charter of the few consensus, such as a charter of the few consensus of the	
Discharge Amount:	49,500 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO STORM FLOW
Clean Up:	DEBRIS RAKED, BAGGED & HAULED OFF
Control Zone:	TEMPORARY SIGNS WERE POSTED AROUND THE IMPACTED AREA
Impact:	DEBRIS ON THE GROUND
Repair:	THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY 12/31/08

Notifications:

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03/19/08 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
is a filled in the material and the highest and the filling terminates of the policy o	
03/19/08 12:00 PM	Temporary signs posted around the impacted area
 London Contract C	
03/19/08 12:58 PM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

4/22/2008

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10:09:21 AM

MSD1099-LS

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

FERN CREEK

Region WEST

Discharge to

DITCH

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

KPDES # KY0078956 (Cont'd)	Facility ID MSD0277	Treatment Plant Name WEST COUNTY		leceiving Stream of Tr PHIO RIVER	eatment Plant
and manufactures were not accommend to accommend the manufacture and accommendation of the second street of the	Contiduates	Coolife Address	If Dump Station Name of	of Dump Stations	Danahina Ctroom
Facility Type	Facility ID	Facility Address	If Pump Station, Name of	л rump эканоп:	Receiving Stream

8901 ZABEL WAY

Activity Code / Description	<u>WO#</u>	<u>Initiated</u>	Initiated By	Assigned To	Disch Stat	Event Date	<u>Problem</u>	Resolution	Completed
DISREV: RAIN EVENT	750887	03/04/08 03:00 AM	SINGLETON	PORTER JR	D	12/16/00	LACK OF SYSTEM	DISCHARGE TO	03/05/08 02:10 AM
DISCHARGE							CAPACITY	WATERS OF THE	
								US	

ZABEL

Spot Inspections:

SLS Sewer Lift Station

Discharge Amount:	25,000 GAL	Special constraints
Cause:	STATION OVERFLOW DUE TO STORM FLOW	
Clean Up:	NO DEBRIS DISCHARGED	
Control Zone:	TEMPORARY SIGNS PLACED AROUND AFFECTED AREA.	
Impact:	NO IMPACT OBSERVED BY MSD PERSONNEL	
Repair:	HAULED TO PREVENT FURTHER DISCHARGE	

Notifications:

03/04/08 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
03/04/08 10:19 AM	Temporary signs placed around affected area.
03/04/08 12:58 AM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

4/22/2008 Page 48 of 222 10:09:21 AM

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

KPDES# KY0078956 (Cont'd) Facility ID MSD0277

Treatment Plant Name WEST COUNTY

Initiated By

Receiving Stream of Treatment Plant OHIO RIVER

Region WEST

Activity Code / Description DISREV: RAIN EVENT

DISCHARGE

WO# 756824 Initiated 03/19/08 09:50 AM

Assigned To SINGLETON PORTER JR

Disch Stat D

Event Date 12/16/00

Problem LACK OF SYSTEM CAPACITY

Resolution DISCHARGE TO WATERS OF THE

US

Completed 03/20/08 11:00 PM

Spot Inspections:

· · · · · · · · · · · · · · · · · · ·	
Discharge Amount:	22,800 GAL
Cause:	LACK OF CAPACITY DUE TO STORM FLOW
Clean Up:	DEBRIS RAKED, BAGGED & HAULED OFF
Control Zone:	TEMPORARY SIGNS PLACED AROUND THE AREA
Impact:	DEBRIS FOUND ON THE GROUND
Repair:	THIS LOCATION TO BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY 12/31/08.

Notifications:

CONTROL OF THE PROPERTY OF THE	
03/19/08 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
03/19/08 09:50 AM	Temporary signs placed around the area
03/19/08 12:58 AM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

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10:09:21 AM