

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

August 20, 2009

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

RE:

West County Treatment Plant, KPDES No: KY0078956

Discharge Monitoring Report

July 2009

Dear Ms. Bentley:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) for the West County Wastewater Treatment Plant, for the month of July 2009.

Also included are the 3<sup>nd</sup> quarter bio report, and the June overflow reports.

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

Sincerely,

John Kessel

Process Supervisor, West Region

JMK/West County 0709

Enclosures

cc: C. Roth

T. Singleton

R. Shaw

DEREK A GUTHRIE WOTC MSD

ADDRESS C/O CEDAR CREEK WOTC

DACE REEN CREEK PD

LOUISVILLE

KY 40211

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

KY0078956 PERMIT NUMBER

001 2 DISCHARGE NUMBER

MAJOR (SUBR LV) F - FINAL OMB No. 2040-0004

Form Approved.

JETE

MUNICIPAL WASTEWATER

EFFLUENT. \*\*\* NO DISCHARGE [\_\_\_

NOTE: Read Instructions before completing this form

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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 YEAR MO DAY

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

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**TYPED OR PRINTED** 

DEREK R GUTHRIE WOTC MSD

ADDRESS C/O CEDAR CREEK WOTO

SAOE CEDAR CREEK RD

LOUISVILLE

MY 40211

FACILITY DEREK R GUTHRIE WETC MSD

LOCATION COUTSVILLE

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

**MONITORING PERIOD** 

TO

YEAR

DAY

171

KY0078956 PERMIT NUMBER

MO

437

YEAR

Section Con

FROM

001.2 DISCHARGE NUMBER

DAY

MO

MAJOR (SUBR LV) F - FINAL

Form Approved. OMB No. 2040-0004

JEFFE

MUNICIPAL WASTEWATER

EFFLLENT

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

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

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DERES R GUTHRIE WOTC MSD

ADDRESS C/O CEDAR CREEK WOTC

5405 CEDAR CREEK RD

LOUISVILLE MY 40211 DESER R GUTHRIE WOTC MSD

LOCATION

NY 40272 <u>ATTN: DENNIS THOMASSON, SR METRO OPS</u> NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

TO

DAY

132

KY0078956 **PERMIT NUMBER** 

YEAR MO

134

FROM

001 DISCHARGE NUMBER

DAY

411

YEAR | MO

MAJOR (SUBR LV) F - FINAL

Form Approved. OMB No. 2040-0004

MUNICIPAL WASTEWATER EFFLUENT

\*\*\* NO DISCHARGE IL | 556

NOTE: Read Instructions before completing this form.

PARAMETER		/.	QUANTITY OR LOADING				QUALITY OR CONC			NO.	FREQUENCY	
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) JSE MO AVG FOR BOD/TSS REMVIREPT IN MINIMUM COLUMN.

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DEREW'R GUTHRIE WOTC MED

ADDRESS C/O CEDAR CREEK WOTC 840E CEDAR CREEK AD

LOUISVILLE

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FACILITY DEREN R SUTHRIE WOTE MED LOCATION DUISVILLE

KY 40272

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

**MONITORING PERIOD** 

U/ UI TO UF U/

KY0078956 **PERMIT NUMBER** 

YEAR MO DAY

OO1 R DISCHARGE NUMBER

YEAR MO DAY

MAJOR (SUBR LV) F - FINAL

Form Approved. OMB No. 2040-0004

JEFFE

REASONABLE FOTENTIAL EFFLUENT \*\*\* NO DISCHARGE ! : : \*\*\*

ATTN: DENNIS THOMAS	SSON, SR ME	TRO OPS		NOTE: Read Instructions before completing this form.													
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DEREK & GUTHRIE WOTC MSD

ADDRESS C/U CEDAR CREEK WOTC EAGE CEDAR CREEK RD

LOUISVILLE

KY 40211

FACILITY DERES R GUTHRIE WOTC MSD

LOCATION LOUISVILLE KY 40272 ATTM: DEWNIS THUMASSON, SR METRO DPS NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

TO

9 8 1-4

DAY

431

KY0078956 PERMIT NUMBER

137

YEAR MO

( ) ( )

FROM

001 DISCHARGE NUMBER

YEAR MO DAY

MAJOR (SUBR LV) F - FINAL

Form Approved. OMB No. 2040-0004

JEFFE

BIOMONITORING/METALS/QUARTERLY

\*\*\* NO DISCHARGE III \*\*\*

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PAGE

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		$\top$	Raw			T		ettleable		Ē	Dissolve	d	Sı	spende	ed		Total 5-day BC									Α	eration		Final							
			Sewage	₽	pl	1	Sol	ids (mL	<u>/L)</u>	Oxy	gen (m	g/L)	Solids (mg/L)			Solids (mg/L)				(mg/L)		Return WAS			<u> </u>	·				Dig Sludge						
Date	Total Flow (MG)		pa	Screenings (cu. f	Raw	Final	Raw	Primary (or Sec.)	Final	Stream Above	Final	Stream Below	Raw	Primary (or Sec.)	Final .	Raw	Primary (or Sec.)	Final	Raw	Primary (or Sec.)		Million Gal/Day	MLSS mg/L X 1000	3al/Day X 1000	ŀΕ	Oxygen (mg/L) #2	MLSS (mg/L) X1000 #18#2	MLVSS (mg/L) X1000 #1	30 min. Setts.	i/s	% Solids	Phosphorus (mg/L)	KN (mg/L)	Chlorine Residual (mg/L)	NH3-N (mg/L)	Fecal Coliform Col./100ml
1	21.5				7.4	7.1					7.1		226		7				209		9		4050		1		1380	1160	60.0	0.04		0.58		0.01	4.80	1
2	20.6			_	7.3	7.1					6.5		198		14				183	3]	21		3420				1360	1090	60.0	0.04		0,00		0.01	5.90	
3_	20.0	_	<u> </u>		7.2	7.1					6.1		256		11				184	_	19		3060				1510	1220	70.0	0,05				0.01	5.70	1
4	20.1				7.3	7.1					6.2		240	_	. 13				220	-	24		2820				1690	1330	70.0	0,04				0.01	6,00	1
5	21.0				7.3	7.1							218		11				226		31		2860				1540	1220	70.0	0.05			8.40	0.01	5.80	1
6	20.7				7.3	7.2							224		13			ļ	245		26		2820				1460	1160	70,0	0.05				0.01	6,10	1
7 8	19.7			+	7.3 7.2	7.1 7.2							234		15			<u> </u>	233		21		2800				1570	1240	60.0	0.04	1	2,01		0.01	6,40	1
9	18.7		_	$\dashv$	7.2	7.1					6.6 7.1	-	218 254		12 11			<u> </u>	214		20		2760				1410	1110	70,0	0.05		2.01		0.01	5.60	1
10	19.0		$\dashv$	$\dashv$	7.2	7.1					7.0		232	ļ	14			<del>                                     </del>	262 229		18 20	•	2800 3100		_		1460	1180	80.0	0.05				0.01	6.00	1
11	19,2		$\dashv$	_	7.2	7.1	$\dashv$				6.8		190		14				395		21		2820				1530 1650	1220	80.0	0.05				0.01	6,10	1
12	18,7		$\neg$	$\neg$	7.3	7.1					6.9		254		16				231		21		2840				1630	1350 1350	70,0 90,0	0.04	<u> </u>			0.01	6.40	1
13	18.2	9		$\neg$	7.2	7.1					6.6		238		12		-		209		15		3180				1780	1400	80.0	0.06			9,00	0.01	6.80	<u>1</u>
. 14	18.0	7			7.2	7.0					6.5		180		9				131		7		3070				1670	1390	80.0	0.04	-	2.46		0.01	5.90	1
15	21,3				7.2	7.1					7.1		88		6				111		13		2560				1590	1260	90.0	0.06				0.01	5.20	1
16	21.9				7.2	7.0					7.1		268		7				171		9		3900				1650	1310	80.0	0.05				0.01	3,60	1
17	26.8			-	7.7	7.1					7.1		228		11				437		10		3380				1490	1190	80.0	0.05				0.01	2.90	1
18	22.0	_		-	7,2	7.0					6.8		242		13				173	_	13		2820				1600	1320	100,0	0.06				0.01	2.90	1
19	20,1			-	7.3	7.1					6,6		152		15				190	-	18		3060				1830	1460	90.0	0.05			5.80	0.01	3.60	1
20	19.4				7.2	6,9					7.1	_	230		13				212	+	16		2780				1600	1300	90.0	0.06				0.01	3.50	1
22	38.2		+		7.2	7.0 7.1					7.1 6.8		196		12				210	_	13		2620				1530	1230	100.0	0.07		2.79		0.01	2.70	1
23	35.5				7.2	7.1					6.7		356 124		10 11				186		. 25		2760				1430	1180	100.0	0.07				0.01	2.90	1
24	25.8		_	$\dashv$	7.2	7.1			-		7.1		332		7				94 153		8		3390				1390	1120	80.0	0.06				0.01	2.00	1
25	25.1		$\vdash$	$\dashv$	7.4	7.0					7.0	-	190		10				120		12 8	··	3230				1640	1310	90.0	0.05				0.01	2.10	1
26	23,3		$\vdash$	$\neg$	7.4	7.0					6.6	_	184		12				136		17		3650 3960		-	-	1460	1110	90.0	0.06				0.01	2.80	1
27	21.5	3		_ _	7.2	7.1					6.8		138		12				148		12	**	3050		-		1540 1820	1140 1390	90.0	0.06			5.70	0.01	3.30	1
_28	21.1	9			7.3	7.1					6.8		218		16				208		17	******	3060				1760	1420	100.0	0.05		1.83		0.01	3,30	1
29	56.7	5			7.1	7.1					7.1		256		15				97		15		3670				1500	1230	100.0	0.07	<del></del>	1.83		0.01	4.30 1.60	1
30	40.8				7.2	7.2					7.0		92		10				88		8		3685				1070	830	60.0	0.06			l	<0.010	1.60	1
31	39.4				7.2	7.2					6,9		124		9				80		8		3190				1170	* 890	60.0	0.05		-	·	0.01	1.20	1
Total	753.		0	0	<u> </u>	gga at de	200.00 2	0.502	94,840	6400 148 3	postájejš z		risa daga	en in in the	300-2 <u>[88</u> ]	Silveria e	(e)	\$5,500 B	6 - 200g/X	ignusside discountries	\$56-cas8	0.0	Maryana 2002	0.0	lassyn69	English	and the state of	morrow 148	State Course	Aurilland	7. 30				1.20	
Avg.	24.3	0   4 ;	94 <u>96-50</u>	100	7.3	7.1					6.8		212	i	12				193		16		3134.4				1539.03	1229,35	80.97	0.05		1.95	7.23	0.01	4.32	1
Total Number of Sewer Connections: 0 Residential Connections:							1	Industrial Waste Population				ion Equivalent										Operator			Thom			ompson								
Comm										_	2	31457				230187	,		204	867		Cert.#				18871 .										
Industr											_		Flow		_		BOD			TS	_	-				JUI 1. #	_	100/1								
Sewer	Conne	ections	X 4 =		٠		0							-													Phone #					540-6	031			
																												-				0	:7			





KPDES#

KY0078956

Facility ID MSD0277

Water Quality Treatment Center

DEREK R. GUTHRIE

**Receiving Stream of Treatment Center** 

**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

WO # 936222 <u>Initiated</u> 07/29/09 03:33 PM Initiated By GRIFFITH

Assigned To GRIFFITH

Disch Status DOCUMENTED

Status Date 12/19/02

Problem LACK OF SYSTEM CAPACITY

<u>Result</u>

UNAUTHORIZED DISCHAGE -WATERS

Completed 07/30/09 10:00

ΑM

Condition

Spot Inspections:

Discharge Amount:

320,000 GAL

Cause:

LACK OF SYSTEM CAPACITY-HEAVY RAIN

Clean Up:

A CLEAN-UP WORK ORDER WILL BE CREATED FOR I&FP FOR THIS LOCATION

Control Zone:

NONE NEEDED-LOCATION IN VERY REMOTE ISOLATED AREA

Impact;

SOLIDS AND DEBRIS OBSERVED AROUND DISCHARGE SITE

Repair.

THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

07/29/09 03:33 PM

DISPUB

PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT

07/29/09 01:00 PM

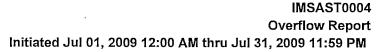
DISNOT

Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

07/29/09 01:00 PM

DISSNO

Supplemental Email notification of unauthorized discharge has been sent to ireland, sean@epa.gov, eppc,ert@ky.gov and LisaA.Jeffries@ky.gov





KPDES#

KY0078956 (Cont'd)

Facility ID MSD0277

Water Quality Treatment Center

DEREK R. GUTHRIE

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

**Facility Type** 

Facility ID 94541

**Facility Address** 

7420 VAUGHN MILL RD

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

PENNSYLVANIA RUN

DITCH

Activity Code I Description

WO.# 935741 <u>Initiated</u>

Initiated By ELDER

Assigned To

Disch Status

Status Date 07/29/09

<u>Problem</u>

Result UNAUTHORIZED DISCHAGE -

Completed 07/29/09 09:17 Condition

DISREV: RAIN EVENT DISCHARGE

SMH Sewer Manhole

07/29/09 08:50 AM

LAMBDIN JR

DOCUMENTED

LACK OF SYSTEM CAPACITY

WATERS

ΑM

Spot Inspections:

Discharge Amount:

675 GAL

Cause:

LACK OF CAPACITY DUE TO RAIN EVENT IN AREA

Clean Up:

MSD CLEANED & SANITIZED THE AREA

Control Zone:

TEMPORARY SIGNS PLACED AROUND AFFECTED AREA

Impact:

SEWAGE OBSERVED

Repair:

THIS SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

07/29/09 09:18 AM

DISPUB

Temporary signs posted around affected area

07/29/09 01:00 AM

DISNOT

Email notification of unauthorized discharge sent to ireland, sean@epa.gov, eppc.ert@ky.gov and LisaA,Jeffries@ky.gov

07/29/09 01:00 AM

DISSNO

Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and





KPDES#

KY0078956 (Cont'd)

Facility ID MSD0277

**Water Quality Treatment Center** 

DEREK R. GUTHRIE

**Receiving Stream of Treatment Center** 

OHIO RIVER

Region WEST

DITCH

**Facility Type** 

DISCHARGE

SMH Sewer Manhole

Facility ID

94542

**Facility Address** 7201 OUTER LOOP If Pump Station, Name of Pump Station:

**Receiving Stream** 

Discharge to

PENNSYLVANIA RUN

Activity Code / Description DISREV: RAIN EVENT

<u>WO#</u> 935747

<u>Initiated</u> 07/29/09 08:50 AM

Initiated By **ELDER** 

Assigned To LAMBDIN JR

Disch Status DOCUMENTED

Status Date 07/29/09

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

Result

UNAUTHORIZED DISCHAGE -WATERS

Completed Condition 07/29/09 09:17

AM

Spot Inspections:

Discharge Amount:

675 GAL

Cause:

LACK OF SYSTEM CAPACITY

Clean Up:

MSD CLEANED & SANITIZED THE AREA

Control Zone:

TEMPORARY SIGNS POSTED

Impact:

SEWAGE OBSERVED

Repair:

THIS SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

Notifications:

07/29/09 01:00 AM

DISNOT

Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

07/29/09 08:50 AM

DISPUB

Temporary signs posted

07/29/09 01:00 AM

DISSNO

Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and





KPDES#

KY0078956 (Cont'd)

Facility ID MSD0277

Water Quality Treatment Center

DEREK R. GUTHRIE

**Receiving Stream of Treatment Center** 

OHIO RIVER

Region **WEST** 

Facility Type

SLS Sewer Lift Station

Facility ID

MSD0101-PS

Facility Address

9317 LANTANA DR

If Pump Station, Name of Pump Station:

LANTANA DRIVE #1

Receiving Stream PENNSYLVANIA RUN

Discharge to DITCH

Activity Code / Description

DISREV: RAIN EVENT

936240

Initiated

07/29/09 08:00 AM

Initiated By MARKS JR

Assigned To **PATTERSON**  Disch Status DOCUMENTED Status Date 12/16/00

**Problem** 

LACK OF SYSTEM CAPACITY

<u>Result</u> UNAUTHORIZED DISCHAGE -WATERS

Completed 07/29/09 11:00 ΑM

**Condition** 

DISCHARGE

Spot Inspections:

Discharge Amount:

10,125 GAL

Cause:

LACK OF SYSTEM CAPACITY

Clean Up:

NO DEBRIS OBSERVED

Control Zone:

TEMP SIGNS POSTED

Impact:

NO IMPACT OBSERVED

Repair:

SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR AND EVALUATE FOR REPAIR HAUL WO#936781

Notifications:

07/29/09 01:00 PM

DISNOT

Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

07/29/09 11:00 AM

DISPUB

Temporary signs posted

07/29/09 01:00 PM

DISSNO

Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and





KPDES#

KY0078956 (Cont'd)

Facility ID MSD0277

**Water Quality Treatment Center** 

DEREK R. GUTHRIE

**Receiving Stream of Treatment Center** 

OHIO RIVER

Region WEST

Facility Type

SLS Sewer Lift Station

Facility ID MSD0130-PS Facility Address

6102 COOPER CHAPEL RD

If Pump Station, Name of Pump Station:

**COOPER CHAPEL** 

Receiving Stream FISHPOOL CREEK

Discharge to

DITCH

Activity Code / Description DISREV: RAIN EVENT

DISCHARGE

<u>WO#</u> 936228 Initiated 07/29/09 08:15 AM Initiated By MARKS JR

Assigned To **PATTERSON** 

Disch Status DOCUMENTED Status Date 08/30/05

Problem LACK OF SYSTEM CAPACITY

<u>Reşult</u>

UNAUTHORIZED DISCHAGE -**WATERS** 

Completed 07/29/09 10:00 AM

Condition

Spot Inspections:

Discharge Amount:

5,250 GAL

Cause:

LACK OF SYSTEM CAPACITY

Clean Up:

MSD CLEANED & SANITIZED THE AREA

Control Zone:

TEMPORARY SIGNS WERE POSTED

Impact:

SOLIDS & SEWAGE WERE OBSERVED

Repair:

HAULED WO#936779

Notifications:

07/29/09 05:43 PM

DISPUB

msd notified public throuigh web site

07/29/09 01:00 PM

DISNOT

Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

07/29/09 01:00 PM

DISSNO

Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov





KPDES#

KY0078956 (Cont'd)

Facility ID MSD0277

Water Quality Treatment Center

DEREK R. GUTHRIE

**Receiving Stream of Treatment Center** 

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

Discharge to DITCH

Activity Code / Description DISREV: RAIN EVENT

DISCHARGE

WO# 935739

Initiated

07/29/09 08:50 AM

Initiated By **ELDER** 

Assigned To LAMBDIN JR

Disch Status DOCUMENTED

Status Date 12/16/00

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

<u>Result</u>

UNAUTHORIZED DISCHAGE -WATERS

Completed 07/29/09 09:17 AM

Condition

Spot Inspections:

Discharge Amount:

675 GAL

Cause:

LACK OF CAPACITY DUE TO RAIN EVENT IN AREA

Clean Up:

MSD CLEANED & SANITIZED THE AREA

Control Zone:

PERMENT SIGNS

Impact:

SEWAGE OBSERVED

Repair:

THIS SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

Notifications:

07/29/09 09:14 AM

DISPUB

Permenant signs in area

07/29/09 01:00 AM

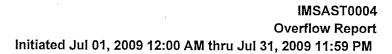
DISNOT

Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

07/29/09 01:00 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





KPDES#

KY0078956 (Cont'd)

Facility ID MSD0277

Water Quality Treatment Center

**DEREK R. GUTHRIE** 

**Receiving Stream of Treatment Center** 

OHIO RIVER

Region **WEST** 

Facility Type

SLS Sewer Lift Station

Facility ID

MSD1010-PS

Facility Address

5007 LEA ANN WAY

If Pump Station, Name of Pump Station:

LEA ANN WAY

**Receiving Stream** 

Discharge to NORTHERN DITCH

STREAM

Activity Code / Description

WO #

07/29/09 10:00 AM

Initiated By

Assigned To

Disch Status

Status Date

<u>Problem</u>

<u>Result</u>

Completed 07/29/09 11:00 AM

Condition

DISREV: RAIN EVENT

DISCHARGE

Initiated 936016

SINGLETON

**PATTERSON** 

DOCUMENTED

12/15/07

LACK OF SYSTEM CAPACITY

UNAUTHORIZED

DISCHAGE -WATERS

Spot Inspections:

Discharge Amount:

30,000 GAL

Cause:

LACK OF SYSTEM CAPACITY

Clean Up:

MSD CLEANED & SANITIZED THE AREA

Control Zone:

TEMPORARY SIGNS ARE POSTED

Impact:

SEWAGE OBSERVED

Repair:

WILL MONITOR & EVALUATE SITE FOR REPAIR

Notifications:

07/29/09 10:00 AM

DISPUB

Temporary signs are posted.

07/29/09 01:00 AM

DISNOT

Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc,ert@ky.gov and LisaA.Jeffries@ky.gov





KPDES#

KY0078956 (Cont'd)

Facility ID MSD0277

Water Quality Treatment Center

DEREK R. GUTHRIE

**Receiving Stream of Treatment Center** 

**OHIO RIVER** 

Region WEST

**Facility Type** 

SLS Sewer Lift Station

Facility ID

MSD1013-PS

**Facility Address** 

9114 CINDERELLA LN

If Pump Station, Name of Pump Station:

CINDERELLA

Receiving Stream FISHPOOL CREEK Discharge to

Condition

DITCH

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WQ# 936223 Initiated 07/29/09 08:30 AM

Initiated By MARKS JR

Assigned To **PATTERSON**  Disch Status DOCUMENTED Status Date 11/29/01

<u>Problem</u> ELECTRICAL

PROBLEMS AT MSD

Result

Completed UNAUTHORIZED DISCHAGE -ΡM WATERS

07/29/09 12:50

Spot Inspections:

Discharge Amount:

6,500 GAL

Cause:

#1 PUMP TRIPPED OUT

Clean Up:

MSD CLEANED & SANITIZED THE AREA

Control Zone:

TEMPORARY SIGNS WERE PLACED AROUND THE AFFECTED AREA

Impact

SOLIDS WERE OBSERVED

Repair:

HAULED TO PREVENT FURTHER OVERFLOW; CONTRACTOR REPAIRING PUMP

Notifications:

07/29/09 05:23 PM

DISPUB

Temporary signs were placed around the affected area

07/30/09 03:31 PM

DISNOT

Manually sent email notification of unauthorized discharge to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

07/29/09 01:00 PM

DISSNO

Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and