

Appendix A-1 Discharge Work Orders – Dry Weather CSOs



KPDES #	Fac	Facility ID			uality Treatem	nent Center	Recei	ving Stream of	Freatment Center	Region		
KY0022411	MSD0278 MORRIS			S FORMAN OHIO RI			VER	WEST				
Facility Type Facility ID			Facility Address If Pump Station, Name			ne of Pump Statio	of Pump Station: Receiving Stream			Discharge to		
SMH Sewer Manhole	CSO015			4010 BELLS L	.N			OHIC	OHIO RIVER		STREAM	
Activity Code / Description : DISDW: DRY WEATHER DISCHARGE	<u>WO #</u> 2844934	<u>Ref No</u>	<u>Initiated</u> 12/21/2017	Initiated By BURCH	<u>Assigned To</u> KOZUMPLIK	<u>Disch Status</u> DOCUMENTED	<u>Event Date</u> 12/19/2007	Problem ELECTRICAL PROBLEMS AT MSD	<u>Result</u> UNAUTHORIZED DISCHAGE - WATERS	<u>Completed</u> 12/22/17 03:29 PM	<u>Condition</u>	

Discharge Reporting:

Discharge Amount:	142,000 GAL
Cause:	PLC MALFUNCTION AT STRUCTURE
Clean Up:	NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM
Control Zone:	NO CONTROL ZONE WAS SET UP – PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM
Impact:	NONE OBSERVED BY MSD PERSONNEL
Repair:	GATES WERE CLOSED
Public Notification:	NA

12/13/17 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/13/17 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES # Facility ID				Water Quality Treatement Center			Receiv	Regio	Region		
KY0022411 MSD0278				MORRIS F	ORMAN		OHIO RIV	WEST			
Facility Type Facility ID			Facility Address		If Pump Station, Name of Pump Station:		:	Receiving Stream		Discharge to	
SMH Sewer Manhole	CSO117			938 LOGAN ST	Г			SOL	ITH FORK BEARGRASS C	REEK S	TREAM
Activity Code / Description	<u>WO #</u> 2839616	<u>Ref No</u>	<u>Initiated</u> 12/12/2017	Initiated By ANDERSON	Assigned To FLOODPS-SUP	Disch Status REPAIRED -	<u>Event Date</u> 12/12/2017	<u>Problem</u> UTILITY	<u>Result</u> UNAUTHORIZED	Completed 12/12/17 06:30	<u>Condition</u>
DISCHARGE	2000010			ANDERCON		ISSUE RESOLVED		DAMAGED MSD ASSET	DISCHAGE - WATERS		

Discharge Reporting:

Discharge Amount:	12,700,000 GAL
Cause:	LOUISVILLE WATER CO. 48" MAIN BREAK.
Clean Up:	MSD CREWS WILL INSPECT CREEK AND CLEAN AS APPROPRIATE.
Control Zone:	PERMANENT SIGNS ALONG BEARGRASS CREEK.
Impact:	DISCOLORATION ON INITIAL DISCHARGE THEN CLEARED UP.
Repair:	LOUISVILLE WATER CO. TO REPAIR 48" MAIN BREAK.
Public Notification:	UPDATED WEBSITE.

11/17/17 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
11/17/17 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES # Facility ID				Water Q	uality Treatem	ent Center	Receiv	Regio	Region		
KY0022411 MSD0278				MORRIS FORMAN			OHIO RIV	′ER	WEST		
Facility Type Facility ID			Facility Addres	s	If Pump Station, Name of Pump Station:			Receiving Stream	Discha	Discharge to	
SMH Sewer Manhole	CSO149			623 E KENTUCKY ST				SOL	JTH FORK BEARGRASS CF	REEK S	TREAM
Activity Code / Description	<u>WO #</u>	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISDW: DRY WEATHER	2839599		12/12/2017	ANDERSON	FLOODPS-SUF	P REPAIRED -	12/12/2017	UTILITY	UNAUTHORIZED	12/12/17 04:30	
DISCHARGE						ISSUE		DAMAGED MSD	DISCHAGE - WATERS	PM	
						RESOLVED		ASSET			

Discharge Reporting:

Discharge Amount:	2,624,000 GAL
Cause:	LOUISVILLE WATER 48" WATER MAIN BREAK.
Clean Up:	MSD CREWS WILL INSPECT CREEK AND CLEAN AS APPROPRIATE.
Control Zone:	PERMANENT SIGNS ALONG BEARGRASS CREEK.
Impact:	DISCOLORATION UPON INITIAL DISCHARGE THEN CLEARED UP.
Repair:	LOUISVILLE WATER TO REPAIR 48" MAIN.
Public Notification:	POSTED NOTIFICATION TO WEBSITE.

11/17/17 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
11/17/17 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES # Facility ID				Water Q	uality Treateme	ent Center	Receiv	Regio	Region			
KY0022411	MS	00278		MORRIS FORMAN			OHIO RIV	/ER	WEST			
Facility Type	Facility ID			Facility Address		If Pump Station, Name of Pump Station:		:	Receiving Stream		Discharge to	
SMH Sewer Manhole	CSO180			636 E ORMSBY AVE				SOL	JTH FORK BEARGRASS CI	REEK S	TREAM	
Activity Code / Description	<u>WO #</u>	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition	
: DISDW: DRY WEATHER	2839653		12/12/2017	ANDERSON	FLOODPS-SUP	P REPAIRED -	12/12/2017	UTILITY	UNAUTHORIZED	12/12/17 06:30		
DISCHARGE						ISSUE		DAMAGED MSD	DISCHAGE - WATERS	PM		
						RESOLVED		ASSET				

Discharge Reporting:

Discharge Amount:	9,189,000 GAL
Cause:	LOUISVILLE WATER CO. 48" MAIN BREAK.
Clean Up:	MSD CREWS WILL INSPECT CREEK AND CLEAN AS APPROPRIATE.
Control Zone:	PERMANENT SIGNS ALONG BEARGRASS CREEK.
Impact:	DISCOLORATION ON INITIAL DISCHARGE THEN CLEARED UP.
Repair:	LOUISVILLE WATER CO. TO REPAIR 48" MAIN BREAK.
Public Notification:	MSD WEBSITE OVERFLOW ADVISORY POSTED.

11/17/17 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
11/17/17 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES # Facility ID				Water Quality Treatement Center			Receiv	ving Stream of	Regio	Region	
KY0022411	Y0022411 MSD0278			MORRIS FORMAN			OHIO RIV	/ER	WEST		
Facility Type Facility ID			Facility Address		If Pump Station, Name of Pump Station:		:	Receiving Stream	Discharge to		
SMH Sewer Manhole	CSO183			819 KESWICK BLVD				SO	JTH FORK BEARGRASS (REEK S	TREAM
Activity Code / Description : DISDW: DRY WEATHER DISCHARGE	<u>WO #</u> 2839569	<u>Ref No</u>	<u>Initiated</u> 12/12/2017	Initiated By ANDERSON	<u>Assigned To</u> FLOODPS-SUP	Disch Status REPAIRED - ISSUE RESOLVED	<u>Event Date</u> 12/12/2017	Problem UTILITY DAMAGED MSE ASSET	Result UNAUTHORIZED DISCHAGE - WATERS	Completed 12/12/17 02:30 PM	<u>Condition</u>

Discharge Reporting:

Discharge Amount:	1,000 GAL
Cause:	LOUISVILLE WATER MAIN BREAK 48" LINE
Clean Up:	MSD CREWS WILL INSPECT CREEK AND CLEAN AS APPROPRIATE.
Control Zone:	PERMANENT SIGNS FLOW DISCHARGE DIRECTLY TO BEARGRASS CREEK THROUGH SNEAD'S BRANCH RELIEF SEWER
Impact:	DISCOLORATION UPON INITIAL DISCHARGE AND THEN BECAME CLEARER AFTER REMAINING DISCHARGES
Repair:	LOUISVILLE WATER CO. TO REPAIR 48" PIPE MAIN
Public Notification:	POSTED ADVISORY TO WEBSITE

11/17/17 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
11/17/17 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES # Facility ID				Water Q	Water Quality Treatement Center			ving Stream of	Regio	Region	
KY0022411 MSD0278				MORRIS FORMAN			OHIO RIV	/ER	WEST		
Facility Type Facility ID			Facility Address		If Pump Station, Name of Pump Station:		:	Receiving Stream		Discharge to	
SMH Sewer Manhole	CSO187			1260 S SHELBY ST				SOL	ITH FORK BEARGRASS C	REEK S	TREAM
Activity Code / Description	<u>WO #</u>	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	<u>Result</u>	Completed	Condition
: DISDW: DRY WEATHER	2839651		12/12/2017	ANDERSON	FLOODPS-SUP		12/12/2017	UTILITY	UNAUTHORIZED	12/12/17 01:00	
DISCHARGE						ISSUE		DAMAGED MSD	DISCHAGE - WATERS	PM	
						RESOLVED		ASSET			

Discharge Reporting:

Discharge Amount:	944,000 GAL
Cause:	LOUISVILLE WATER CO. 48" MAIN BREAK.
Clean Up:	MSD CREWS WILL INSPECT CREEK AND CLEAN AS APPROPRIATE.
Control Zone:	PERMANENT SIGNS ALONG BEARGRASS CREEK.
Impact:	DISCOLORATION ON INITIAL DISCHARGE THEN CLEARED UP.
Repair:	LOUISVILLE WATER CO. TO REPAIR 48" MAIN BREAK.
Public Notification:	MSD WEBSITE OVERFLOW ADVISORY POSTED.

11/17/17 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
11/17/17 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID			Water Q	Water Quality Treatement Center			Receiving Stream of Treatment Center			
KY0022411	MSD0278			MORRIS FORMAN			OHIO RIV	/ER	WEST		
Facility Type Facility ID			Facility Address		If Pump Station, Name of Pump Station:		:	Receiving Stream		Discharge to	
SMH Sewer Manhole	CSC)188		1245 S CLAY S	т			SOL	ITH FORK BEARGRASS CF	REEK S	TREAM
Activity Code / Description : DISDW: DRY WEATHER DISCHARGE	<u>WO #</u> 2839652	<u>Ref No</u>	Initiated 12/12/2017	Initiated By ANDERSON	Assigned To FLOODPS-SUP	Disch Status REPAIRED - ISSUE RESOLVED	<u>Event Date</u> 12/12/2017	Problem UTILITY DAMAGED MSD ASSET	<u>Result</u> UNAUTHORIZED DISCHAGE - WATERS	<u>Completed</u> 12/12/17 04:00 PM	<u>Condition</u>

Discharge Reporting:

Discharge Amount:	1,430,000 GAL
Cause:	LOUISVILLE WATER CO. 48" MAIN BREAK.
Clean Up:	MSD CREWS WILL INSPECT CREEK AND CLEAN AS APPROPRIATE.
Control Zone:	PERMANENT SIGNS ALONG BEARGRASS CREEK.
Impact:	DISCOLORATION ON INITIAL DISCHARGE THEN CLEARED UP.
Repair:	LOUISVILLE WATER CO. TO REPAIR 48" MAIN BREAK.
Public Notification:	MSD WEBSITE OVERFLOW ADVISORY POSTED.

Notifications:

11/17/17 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
11/17/17 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'

Total Facilities Printed: 7

Total Work Orders Printed:

7



Appendix A-2 Discharge Work Orders – Bypass



No Bypasses Occurred During the Reporting Period



Appendix A-3 Discharge Work Orders – Unauthorized Discharges



KPDES # Facility ID			Water Q	Water Quality Treatement Center			Receiving Stream of Treatment Center			
KY0022411	1 MSD0278			MORRIS FORMAN			OHIO RIVER			
Facility Type Facility ID			Facility Addres	SS	If Pump Station, Name of Pump Station: Receiving Stream			Receiving Stream	Discharge to	
SMH Sewer Manhole	08935-SM		1001 BRECKE	ENRIDGE LN				MIDDLE FORK BEARGRASS CI	REEK S	TREAM
Activity Code / Description : DISREV: RAIN EVENT DISCHARGE	<u>WO # Ref No</u> 2827355	<u>Initiated</u> 11/03/2017	<u>Initiated By</u> LOGAN JR	<u>Assigned To</u> MITCHELL	<u>Disch Status</u> DOCUMENTED	<u>Event Date</u> 11/29/2001	Problem LACK OF SYSTEM CAPACITY	<u>Result</u> UNAUTHORIZED DISCHAGE - WATERS	<u>Completed</u> 11/03/17 11:24 AM	<u>Condition</u>

Discharge Reporting:

Discharge Amount:	36,424 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LOCATION INCLUDED IN IOAP
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

10/28/17 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
10/28/17 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID		Water C	Water Quality Treatement Center Recei			Receiving Stream of Treatment Center			Region	
KY0022411	MSD0278		MORRIS	FORMAN		OHIO R	IVER		WEST		
Facility Type	Facility ID		Facility Addre	ss	If Pump Station, Nam	ne of Pump Statio	n:	Receiving Stream	Discha	rge to	
SMH Sewer Manhole	16649		1726 FRASEF	RDR				SOUTH FORK BEARGRASS CF	REEK [DITCH	
Activity Code / Description	<u>WO #</u> <u>Ref No</u> 2815965	<u>Initiated</u> 10/08/2017	<u>Initiated By</u> LOGAN JR	<u>Assigned To</u> MITCHELL	<u>Disch Status</u> DOCUMENTED	Event Date 01/24/2002	<u>Problem</u> LACK OF	<u>Result</u> UNAUTHORIZED	Completed 10/08/17 03:45	<u>Condition</u>	
DISCHARGE	_0.0000	10,00,2011	200, 11010			5 <u> </u>	SYSTEM CAPACITY	DISCHAGE - WATERS			

Discharge Reporting:

Discharge Amount:	1,437 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2816117
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

9/22/17 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
9/22/17 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID	Water Q	uality Treatement	Center	Receiv	ving Stream of	Treatment Center	Region	1
KY0022411 (Cont'd)	MSD0278	MORRIS	FORMAN		OHIO RIV	′ER		WEST	
Activity Code / Description : DISREVRAIN EVENT DISCHARGE	<u>WO #</u> <u>Ref No</u> 2823034	InitiatedInitiated By10/28/2017MITCHELL12:45:00AM	<u>Assigned To</u> LOGAN JR	<u>Disch Status</u> DOCUMENTED	<u>Event Date</u> 01/24/2002	<u>Problem</u> LACK OF SYSTEM CAPACITY	<u>Result</u> UNAUTHORIZED DISCHAGE - WATERS	<u>Completed</u> 10/28/17 12:15 PM	<u>Condition</u>

Discharge Reporting:

Discharge Amount:	40,986 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2823093
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

10/24/17 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
10/24/17 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID	Wat	er Quality Treateme	nt Center	Receiv	ing Stream of	Treatment Center	Region	1
KY0022411 (Cont'd)	MSD0278	MOF	RIS FORMAN		OHIO RIV	′ER		WEST	
Activity Code / Description : DISREVRAIN EVENT DISCHARGE	<u>WO #</u> <u>Ref No</u> 2827366	Initiated Initiated I 11/3/2017 MITCHEL 6:15:00AM		<u>Disch Status</u> DOCUMENTED	<u>Event Date</u> 01/24/2002	<u>Problem</u> LACK OF SYSTEM CAPACITY	<u>Result</u> UNAUTHORIZED DISCHAGE - WATERS	<u>Completed</u> 11/03/17 11:00 AM	<u>Condition</u>

Discharge Reporting:

Discharge Amount:	20,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2827517
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

10/28/17 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
10/28/17 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID	Water	Quality Treatement	Center	Receiv	ving Stream of	Treatment Center	Region	I
KY0022411 (Cont'd)	MSD0278	MORRIS	S FORMAN		OHIO RIV	′ER		WEST	
Activity Code / Description : DISREVRAIN EVENT DISCHARGE	<u>WO #</u> <u>Ref No</u> 2845074	InitiatedInitiated By12/23/2017MITCHELL2:30:00AM	<u>Assigned To</u> LOGAN JR	<u>Disch Status</u> DOCUMENTED	<u>Event Date</u> 01/24/2002	<u>Problem</u> LACK OF SYSTEM CAPACITY	<u>Result</u> UNAUTHORIZED DISCHAGE - WATERS	<u>Completed</u> 12/23/17 11:45 PM	<u>Condition</u>

Discharge Reporting:

Discharge Amount:	55,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2845114
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/23/17 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/23/17 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES # Facility ID			Water Quality Treatement Center			Recei	Regio	Region		
KY0022411 MSD0278 Facility Type Facility ID		278 MORRIS FORMAN			OHIO RIVER				WEST	
		F	Facility Address 1011 ALTA CIR		If Pump Station, Nam	e of Pump Station	n:	Receiving Stream	Discha	Discharge to
SMH Sewer Manhole	45796							MIDDLE FORK BEARGRASS C	REEK [DITCH
Activity Code / Description	WO # Ref No		Initiated By	Assigned To	Disch Status	Event Date	Problem	<u>Result</u>	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	2815962	10/08/2017 l	LOGAN JR	MITCHELL	DOCUMENTED	05/10/2014	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	10/09/17 05:40 AM	

Discharge Reporting:

Discharge Amount:	120,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2816112
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

9/22/17 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
9/22/17 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID	Water	Quality Treatement	Center	Region				
KY0022411 (Cont'd)	MSD0278	MORR	MORRIS FORMAN		OHIO RIVER			WEST	
Activity Code / Description : DISREVRAIN EVENT DISCHARGE	<u>WO #</u> <u>Ref No</u> 2827362	Initiated Initiated By 11/3/2017 MITCHELL 8:30:00AM	<u>Assigned To</u> LOGAN JR	<u>Disch Status</u> DOCUMENTED	<u>Event Date</u> 05/10/2014	<u>Problem</u> LACK OF SYSTEM CAPACITY	<u>Result</u> UNAUTHORIZED DISCHAGE - WATERS	<u>Completed</u> 11/03/17 01:53 PM	<u>Condition</u>

Discharge Reporting:

Discharge Amount:	7,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2827462
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

10/28/17 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
10/28/17 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES # Facility ID			Water C	Water Quality Treatement Center Receiving S			iving Strea	Stream of Treatment Center		Region	
KY0022411 MSD0278 Facility Type Facility ID			MORRIS FORMAN			OHIO RIVER			WEST		
			Facility Addres	SS	If Pump Station, Name of Pump Station:		Receiving Stream D		Discharge to DITCH		
SMH Sewer Manhole	51594		1418 TREVILIAN WAY				SOUTH FORK BEARGRASS CF	REEK [
Activity Code / Description : DISREV: RAIN EVENT DISCHARGE	<u>WO # Ref No</u> 2815966	<u>Initiated</u> 10/08/2017	<u>Initiated By</u> LOGAN JR	<u>Assigned To</u> MITCHELL	<u>Disch Status</u> DOCUMENTED	<u>Event Date</u> 09/12/2006	Problem LACK OF SYSTEM CAPACITY	<u>Result</u> UNAUTHORIZED DISCHAGE - WATERS	<u>Completed</u> 10/08/17 04:48 PM	<u>Condition</u>	

Discharge Reporting:

Discharge Amount:	100 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2815969
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

9/22/17 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG,
		SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	ES # Facility ID			Water Quality Treatement Center			ving Stream of	Region			
KY0078956 MSD0277 Facility Type Facility ID		DEREK R. GUTHRIE			OHIO RIV	WEST					
			Facility Addres	SS	If Pump Station, Name of Pump Station: Receiving		Receiving Stream	Discharge to			
SMH Sewer Manhole	58082		7504 PRESTON HWY				WET	WET WOODS		CATCH BASIN	
Activity Code / Description : DISDW: DRY WEATHER DISCHARGE	<u>WO # Ref No</u> 2831396	<u>Initiated</u> 11/16/2017	<u>Initiated By</u> DAVIS	<u>Assigned To</u> SOUTHARD	<u>Disch Status</u> REPAIRED - ISSUE RESOLVED	<u>Event Date</u> 11/17/2017	<u>Problem</u> MECHANICAL FAILURE	<u>Result</u> UNAUTHORIZED DISCHAGE - WATERS	<u>Completed</u> 11/16/17 03:00 PM	<u>Condition</u>	

Discharge Reporting:

Discharge Amount:	50 GAL
Cause:	PUMP AROUND IMPLEMENTATION
Clean Up:	CONTRACTOR TO CLEAN AND SANITIZE AFFECTED AREA
Control Zone:	ADVISED PROPERTY OWNERS
Impact:	SEWAGE
Repair:	CONNECTED PUMP
Public Notification:	SIGNS

11/3/17 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG,	
		SAYRE.DENNIS@EPAMAIL.EPA.GOV'	



KPDES #	KPDES # Facility ID				uality Treatem	ent Center Receiving Stream of Treatment Center				Region		
KY0022411	022411 MSD0278			MORRIS FORMAN			OHIO R	IVER	WEST			
Facility Type	Facility Type Facility ID			Facility Addres	SS	If Pump Station, Name of Pump Station:			Receiving Stream		Discharge to	
SMH Sewer Manhole	CSO015			4010 BELLS L	N			OHIC	OHIO RIVER		STREAM	
Activity Code / Description : DISDW: DRY WEATHER DISCHARGE	<u>WO #</u> 2844934	<u>Ref No</u>	<u>Initiated</u> 12/21/2017	Initiated By BURCH	<u>Assigned To</u> KOZUMPLIK	<u>Disch Status</u> DOCUMENTED	<u>Event Date</u> 12/19/2007	Problem ELECTRICAL PROBLEMS AT MSD	<u>Result</u> UNAUTHORIZED DISCHAGE - WATERS	<u>Completed</u> 12/22/17 03:29 PM	<u>Condition</u>	

Discharge Reporting:

Discharge Amount:	142,000 GAL
Cause:	PLC MALFUNCTION AT STRUCTURE
Clean Up:	NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM
Control Zone:	NO CONTROL ZONE WAS SET UP – PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM
Impact:	NONE OBSERVED BY MSD PERSONNEL
Repair:	GATES WERE CLOSED
Public Notification:	NA

12/13/17 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/13/17 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facili	ity ID		Water Qu	Water Quality Treatement Center			Receiving Stream of Treatment Center				
KY0022411	MSD0278			MORRIS FORMAN			OHIO RIV	′ER	WEST			
Facility Type	Facility ID			Facility Address		If Pump Station, Name of Pump Station:		:	Receiving Stream	Discharge to		
SMH Sewer Manhole	CSO117			938 LOGAN ST				SO	JTH FORK BEARGRASS CF	REEK S	TREAM	
Activity Code / Description : DISDW: DRY WEATHER DISCHARGE	<u>WO #</u> 2839616	<u>Ref No</u>	<u>Initiated</u> 12/12/2017	Initiated By ANDERSON	<u>Assigned To</u> FLOODPS-SUP	<u>Disch Status</u> REPAIRED - ISSUE	<u>Event Date</u> 12/12/2017	Problem UTILITY DAMAGED MSE	Result UNAUTHORIZED DISCHAGE - WATERS	Completed 12/12/17 06:30 PM	<u>Condition</u>	
						RESOLVED		ASSET				

Discharge Reporting:

Discharge Amount:	12,700,000 GAL
Cause:	LOUISVILLE WATER CO. 48" MAIN BREAK.
Clean Up:	MSD CREWS WILL INSPECT CREEK AND CLEAN AS APPROPRIATE.
Control Zone:	PERMANENT SIGNS ALONG BEARGRASS CREEK.
Impact:	DISCOLORATION ON INITIAL DISCHARGE THEN CLEARED UP.
Repair:	LOUISVILLE WATER CO. TO REPAIR 48" MAIN BREAK.
Public Notification:	UPDATED WEBSITE.

11/17/17 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
11/17/17 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Fac	ility ID		Water Q	uality Treatement Center Receiving Stream of Treatment Center					Region		
KY0022411	MSD0278			MORRIS FORMAN			OHIO RIV	/ER	WEST			
Facility Type	lity Type Facility ID			Facility Address If Pump Station, Name			ame of Pump Station	of Pump Station: Receiving Stream			Discharge to	
SMH Sewer Manhole	CSO149			623 E KENTUCKY ST				SOL	JTH FORK BEARGRASS (CREEK S	TREAM	
Activity Code / Description : DISDW: DRY WEATHER DISCHARGE	<u>WO #</u> 2839599	<u>Ref No</u>	<u>Initiated</u> 12/12/2017	Initiated By ANDERSON	Assigned To FLOODPS-SUP	Disch Status REPAIRED - ISSUE RESOLVED	<u>Event Date</u> 12/12/2017	Problem UTILITY DAMAGED MSD ASSET	<u>Result</u> UNAUTHORIZED DISCHAGE - WATERS	Completed 12/12/17 04:30 5 PM	<u>Condition</u>	

Discharge Reporting:

Discharge Amount:	2,624,000 GAL
Cause:	LOUISVILLE WATER 48" WATER MAIN BREAK.
Clean Up:	MSD CREWS WILL INSPECT CREEK AND CLEAN AS APPROPRIATE.
Control Zone:	PERMANENT SIGNS ALONG BEARGRASS CREEK.
Impact:	DISCOLORATION UPON INITIAL DISCHARGE THEN CLEARED UP.
Repair:	LOUISVILLE WATER TO REPAIR 48" MAIN.
Public Notification:	POSTED NOTIFICATION TO WEBSITE.

11/17/17 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
11/17/17 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Fac	ility ID		Water Q	Quality Treatement Center Receiving Stream of Treatment Center					Region		
KY0022411	MSD0278			MORRIS FORMAN			OHIO RIV	/ER	WEST			
Facility Type	ype Facility ID			Facility Address If Pump Station, N			me of Pump Station	:	Receiving Stream	ving Stream Discharge to		
SMH Sewer Manhole	CSO180			636 E ORMSBY AVE				SOL	JTH FORK BEARGRASS C	REEK S	TREAM	
Activity Code / Description : DISDW: DRY WEATHER DISCHARGE	<u>WO #</u> 2839653	<u>Ref No</u>	<u>Initiated</u> 12/12/2017	<u>Initiated By</u> ANDERSON	<u>Assigned To</u> FLOODPS-SUP	Disch Status REPAIRED - ISSUE	<u>Event Date</u> 12/12/2017	<u>Problem</u> UTILITY DAMAGED MSD	<u>Result</u> UNAUTHORIZED DISCHAGE - WATERS	Completed 12/12/17 06:30 PM	<u>Condition</u>	
DISUNARGE						RESOLVED		ASSET	DISCHAGE - WATERS	FIVI		

Discharge Reporting:

Discharge Amount:	9,189,000 GAL
Cause:	LOUISVILLE WATER CO. 48" MAIN BREAK.
Clean Up:	MSD CREWS WILL INSPECT CREEK AND CLEAN AS APPROPRIATE.
Control Zone:	PERMANENT SIGNS ALONG BEARGRASS CREEK.
Impact:	DISCOLORATION ON INITIAL DISCHARGE THEN CLEARED UP.
Repair:	LOUISVILLE WATER CO. TO REPAIR 48" MAIN BREAK.
Public Notification:	MSD WEBSITE OVERFLOW ADVISORY POSTED.

11/17/17 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
11/17/17 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID	Water Quality Treatement Center			Receiv	ving Stream of	Regio	Region		
KY0022411	MSD0278		MORRIS FORMAN			OHIO RIV	/ER	WEST		
Facility Type	Facility ID		Facility Addres	s	If Pump Station, Na	me of Pump Station	1:	Receiving Stream	Discha	irge to
SMH Sewer Manhole	CSO183		819 KESWICK	BLVD			SOU	TH FORK BEARGRASS C	REEK S	TREAM
Activity Code / Description : DISDW: DRY WEATHER DISCHARGE	<u>WO # Ref No</u> 2839569	<u>Initiated</u> 12/12/2017	Initiated By ANDERSON	Assigned To FLOODPS-SUP	Disch Status REPAIRED - ISSUE RESOLVED	<u>Event Date</u> 12/12/2017	Problem UTILITY DAMAGED MSD ASSET	<u>Result</u> UNAUTHORIZED DISCHAGE - WATERS	<u>Completed</u> 12/12/17 02:30 PM	<u>Condition</u>

Discharge Reporting:

Discharge Amount:	1,000 GAL
Cause:	LOUISVILLE WATER MAIN BREAK 48" LINE
Clean Up:	MSD CREWS WILL INSPECT CREEK AND CLEAN AS APPROPRIATE.
Control Zone:	PERMANENT SIGNS FLOW DISCHARGE DIRECTLY TO BEARGRASS CREEK THROUGH SNEAD'S BRANCH RELIEF SEWER
Impact:	DISCOLORATION UPON INITIAL DISCHARGE AND THEN BECAME CLEARER AFTER REMAINING DISCHARGES
Repair:	LOUISVILLE WATER CO. TO REPAIR 48" PIPE MAIN
Public Notification:	POSTED ADVISORY TO WEBSITE

11/17/17 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
11/17/17 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID		Water Quality Treatement Center			Recei	ving Stream of	Regio	Region	
KY0022411	MSD0278		MORRIS FORMAN			OHIO RI	VER	WEST		
Facility Type	Facility ID		Facility Addres	S	If Pump Station, Na	me of Pump Station	n:	Receiving Stream	Discha	arge to
SMH Sewer Manhole	CSO187		1260 S SHELB	Y ST			SOU	TH FORK BEARGRASS C	CREEK S	TREAM
Activity Code / Description : DISDW: DRY WEATHER DISCHARGE	<u>WO # Ref No</u> 2839651	<u>Initiated</u> 12/12/2017	Initiated By ANDERSON	<u>Assigned To</u> FLOODPS-SUF	Disch Status REPAIRED - ISSUE RESOLVED	<u>Event Date</u> 12/12/2017	Problem UTILITY DAMAGED MSD ASSET	<u>Result</u> UNAUTHORIZED DISCHAGE - WATERS	Completed 12/12/17 01:00 S PM	<u>Condition</u>

Discharge Reporting:

Discharge Amount:	944,000 GAL
Cause:	LOUISVILLE WATER CO. 48" MAIN BREAK.
Clean Up:	MSD CREWS WILL INSPECT CREEK AND CLEAN AS APPROPRIATE.
Control Zone:	PERMANENT SIGNS ALONG BEARGRASS CREEK.
Impact:	DISCOLORATION ON INITIAL DISCHARGE THEN CLEARED UP.
Repair:	LOUISVILLE WATER CO. TO REPAIR 48" MAIN BREAK.
Public Notification:	MSD WEBSITE OVERFLOW ADVISORY POSTED.

11/17/17 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
11/17/17 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID			Water Q	Water Quality Treatement Center			ving Stream of	Regio	Region	
KY0022411	MSD0278			MORRIS F	MORRIS FORMAN			/ER	WEST		
Facility Type	Faci	lity ID		Facility Addres	s	If Pump Station, Na	me of Pump Station	:	Receiving Stream	Discha	irge to
SMH Sewer Manhole	CSC	0188		1245 S CLAY S	Т			SOL	TH FORK BEARGRASS C	REEK S	TREAM
Activity Code / Description : DISDW: DRY WEATHER	<u>WO #</u> 2839652	<u>Ref No</u>	<u>Initiated</u> 12/12/2017	<u>Initiated By</u> ANDERSON	<u>Assigned To</u> FLOODPS-SUP	Disch Status REPAIRED -	<u>Event Date</u> 12/12/2017	<u>Problem</u> UTILITY	<u>Result</u> UNAUTHORIZED	<u>Completed</u> 12/12/17 04:00	Condition
DISCHARGE						ISSUE RESOLVED		DAMAGED MSD ASSET	DISCHAGE - WATERS	PM	

Discharge Reporting:

Discharge Amount:	1,430,000 GAL
Cause:	LOUISVILLE WATER CO. 48" MAIN BREAK.
Clean Up:	MSD CREWS WILL INSPECT CREEK AND CLEAN AS APPROPRIATE.
Control Zone:	PERMANENT SIGNS ALONG BEARGRASS CREEK.
Impact:	DISCOLORATION ON INITIAL DISCHARGE THEN CLEARED UP.
Repair:	LOUISVILLE WATER CO. TO REPAIR 48" MAIN BREAK.
Public Notification:	MSD WEBSITE OVERFLOW ADVISORY POSTED.

11/17/17 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
11/17/17 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID		Water Quality Treatement Center			Rece	Receiving Stream of Treatment Center			Region	
KY0022411	MSD0278	ISD0278 MORRIS FORMAN				WEST					
Facility Type	Facility ID	Facility Address If Pump Station, Name of Pump Station: Receiving Stream			Discharge to						
SLS Sewer Lift Station	MSD0080-PS	80-PS 4010 BELLS LN		SOUTHWESTERN		PAD	PADDY RUN		GROUND		
Activity Code / Description : DISREV: RAIN EVENT DISCHARGE	WO # Ref No 2819935	<u>Initiated</u> 10/23/2017	Initiated By BURCH	<u>Assigned To</u> BURCH	<u>Disch Status</u> REPAIRED - ISSUE RESOLVED	<u>Event Date</u> 12/23/2017	<u>Problem</u> MECHANICAL FAILURE	<u>Result</u> UNAUTHORIZED DISCHAGE - WATERS	<u>Completed</u> 10/26/17 12:01 PM	<u>Condition</u>	

Discharge Reporting:

Discharge Amount:	3,000 GAL
Cause:	WEST HEADWORKS AT MORRIS FORMAN WAS NOT AVAILABLE THUS REDUCING THE PLANT FLOW TO 160 MGD. THIS CAUSED THE JUNCTION BOX AT SWPS TO SURCHARGE FLOW.
Clean Up:	NO CLEAN UP PERFORMED - PIPE DISCHARGING UNDERWATER, DIRECTLY TO STREAM
Control Zone:	CONES WERE PLACED AT THE SCENE
Impact:	SOIL EROSION
Repair:	BELLS LANE TREATMENT CENTER WAS PLACED INTO SERVICE
Public Notification:	NONE

10/9/17 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
10/9/17 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID	Water	Quality Treatement Cente	er Receiv	ring Stream of T	reatment Center	Region	
KY0022411 (Cont'd)	MSD0278	MORRI	S FORMAN	OHIO RIV	/ER		WEST	
Activity Code / Description : DISREVRAIN EVENT DISCHARGE	<u>WO # Ref No</u> 2820093	InitiatedInitiated By10/24/2017GOODWIN7:04:00AM	GOODWIN REF ISS	ch Status Event Date PAIRED - 12/23/2017 UE SOLVED	<u>Problem</u> ELECTRICAL PROBLEMS AT MSD	<u>Result</u> UNAUTHORIZED DISCHAGE - WATERS	<u>Completed</u> 10/23/17 08:24 AM	<u>Condition</u>

Discharge Reporting:

Discharge Amount:	7,000 GAL
Cause:	ELECTRICAL PROBLEM WITH MSD EQUIPMENT, PUMPS DID NOT START IN A TIMELY MANNER WHEN FLOW INCREASED
Clean Up:	CLEANUP NOT POSSIBLE DUE TO MAGNITUDE OF STORM
Control Zone:	PLACED BARRICADES AROUND THE IMPACTED AREA
Impact:	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE
Repair:	SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR
Public Notification:	N/A, INSIDE OF MSD PROPERTY IN NON RESIDENTIAL AREA

10/23/1	7 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG,
			SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID	Water G	uality Treatement Cen	ter Receiv	ring Stream of T	reatment Center	Region	
KY0022411 (Cont'd)	MSD0278	MORRIS	FORMAN	OHIO RIV	'ER		WEST	
Activity Code / Description : DISREVRAIN EVENT DISCHARGE	<u>WO #</u> <u>Ref No</u> 2845035	Initiated Initiated By 12/22/2017 BURCH 11:30:00PM	BURCH RE	sch Status Event Date EPAIRED - 12/23/2017 SUE ESOLVED	<u>Problem</u> MECHANICAL FAILURE	<u>Result</u> UNAUTHORIZED DISCHAGE - WATERS	<u>Completed</u> 12/23/17 12:00 AM	<u>Condition</u>

Discharge Reporting:

Discharge Amount:	10,000 GAL
Cause:	MECHANICAL FAILURE OF GATE ON SPLITTER STRUCTURE ONE
Clean Up:	NO DEBRIS
Control Zone:	CONES
Impact:	SEWAGE
Repair:	GATE WAS ADJUSTED TO 20%
Public Notification:	MSD ADVISED CUSTOMER ON SITE

Notifications:

12/22/17 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/22/17 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'

Total Facilities Printed: 13

Total Work Orders Printed:

19