

Appendix A-1 Discharge Work Orders – Dry Weather CSOs

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Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Asset: CSO, Excluding PPI Excluding CSO Act Code: DISDW

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	CSO022	342 W MAIN ST		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISDW: DRY WEATHER DISCHARGE	3022388		12/11/2018	CARSONE	CARSONE	DOCUMENTED	01/04/2004	STRUCTURAL FAILURE	UNAUTHORIZED DISCHARGE-WATER S	12/11/18 02:50 AM	

Discharge Reporting:

Discharge Amount:	3,675,000 GAL
Cause:	PLANNED OUTAGE TO REMOVE TEMPORARY BULKHEAD INSTALLED IN ORI FOR REPAIRS.
Clean Up:	DISCHARGE UNDERWATER, NO CLEANUP POSSIBLE.
Control Zone:	PERMANENT SIGNS POSTED.
Impact:	NONE OBSERVED.
Repair:	PLANNED OUTAGE TO TERMINATE BY 0800.
Public Notification:	WEBSITE UPDATED.

Notifications:

12/11/18 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
12/11/18 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Asset: CSO, Excluding PPI Excluding CSO Act Code: DISDW

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	CSO055	100 N 6TH ST		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISDW: DRY WEATHER DISCHARGE	3019831		12/05/2018	DODDS	DODDS	REPAIRED - ISSUE RESOLVED	12/05/2018	OBSTRUCTION-N OT GREASE / ROOTS	UNAUTHORIZED DISCHARGE-WATER S	12/09/18 07:45 AM	

Discharge Reporting:

Discharge Amount:	64,000 GAL
Cause:	OBSTRUCTION IN LOW FLOW LINE, PIPED THROUGH ORI PROJECT. UNABLE TO FLUSH AS A SAFETY ISSUE FOR WORKERS IN ORI. PIPING TO BE DISMANTLED WITHIN 24 HRS.
Clean Up:	NONE POSSIBLE, PIPE SUBMERGED.
Control Zone:	PERMANENT OVERFLOW ADVISORY SIGNS POSTED.
Impact:	NONE, PIPE SUBMERGED.
Repair:	REMOVE FLOW THROUGH PIPING IN ORI 12/6/18.
Public Notification:	PERMANENT OVERFLOW ADVISORY SIGNS POSTED.

Notifications:

12/5/18 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
12/5/18 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Asset: CSO, Excluding PPI Excluding CSO Act Code: DISDW

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	CSO108	2324 NEWBURG RD		SOUTH FORK BEARGRASS CREEK	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISDW: DRY WEATHER DISCHARGE	3019590		12/04/2018	DAVIS BROWN	MITCHELL	REPAIRED - ISSUE RESOLVED	12/04/2018	MECHANICAL FAILURE	UNAUTHORIZED DISCHARGE-WATER S	12/04/18 02:13 PM	

Discharge Reporting:

Discharge Amount:	42,667 GAL
Cause:	PLC MECHANICAL MALFUNCTION. ERRONEOUS SIGNAL SENT FROM THE PLC ACTIVATED THE PUMPS.
Clean Up:	NO CLEANUP REQUIRED DISCHARGE, PIPE IS SUBMERGED AND DISCHARGES DIRECTLY IN TO THE CREEK.
Control Zone:	NO CONTROL ZONE SET, UNDER GROUND PIPE DISCHARGES DIRECTLY TO CREEK.
Impact:	SEWAGE DISCHARGING IN TO THE CREEK FROM THE FLAP GATE CONNECTED TO THE UNDERGROUND PIPE.
Repair:	REPAIRS ARE BEING MADE TO THE REAL TIME CONTROL PLC SYSEM.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK, TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT.

Notifications:

12/5/18 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
12/5/18 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Asset: CSO, Excluding PPI Excluding CSO Act Code: DISDW

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	CSO166	2201 CROSS HILL RD		MIDDLE FORK BEARGRASS CREEK	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISDW: DRY WEATHER DISCHARGE	2994503		10/08/2018	DAVIS BROWN	MITCHELL	REPAIRED - ISSUE RESOLVED	10/08/2018	OBSTRUCTION-N OT GREASE / ROOTS	UNAUTHORIZED DISCHARGE-WATER S	10/08/18 08:15 PM	

Discharge Reporting:

Discharge Amount:	10,000 GAL
Cause:	OBSTRUCTION.
Clean Up:	NONE REQUIRED. DISCHARGED INTO THE CREEK.
Control Zone:	CONTROL ZONE WAS NOT ESTABLISHED. THE PIPE DISCHARGES DIRECTLY TO CREEK.
Impact:	NONE OBSERVED. OVERFLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	NO REPAIR REQUIRED, SYSTEM FLUSHED OBSTRUCTION.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK, TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT.

Notifications:

10/9/18 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
10/9/18 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Asset: CSO, Excluding PPI Excluding CSO Act Code: DISDW

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
	MSD0000	NO PLANT-GOES TO STREAM		

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	CSO197	1218 S 3RD ST		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISDW: DRY WEATHER DISCHARGE	2991573		10/03/2018	DAVIS BROWN	MITCHELL	REPAIRED - ISSUE RESOLVED	10/03/2018	OBSTRUCTION-N OT GREASE / ROOTS	UNAUTHORIZED DISCHARGE-WATER S	10/03/18 12:38 PM	

Discharge Reporting:

Discharge Amount:	137 GAL
Cause:	OBSTRUCTION.
Clean Up:	NO CLEAN UP PERFORMED. PIPE DISCHARGING TO CENTRAL RELIEF DRAIN.
Control Zone:	NO CONTROL ZONE SET UP. PIPE DISCHARGING TO CENTRAL RELIEF DRAIN.
Impact:	SEWAGE DISCHARGING THROUGH OVERFLOW PIPE TO CRD.
Repair:	FLUSH & ROOT CUT HEAVY SEDIMENT AND BRICKS IN THE LINE.
Public Notification:	PUBLIC NOTIFICATION THROUGH PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE OUTFALL POINT.

Notifications:

10/3/18 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
10/3/18 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Total Facilities Printed: 5

Total Work Orders Printed: 5

Appendix A-2 Discharge Work Orders – Bypass

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Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Prob Code: BYPAS, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0078956	MSD0277	DEREK R. GUTHRIE	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SPL Sewer Treatment Plant	MSD0277	11621 LOWER RIVER RD		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISDW: DRY WEATHER DISCHARGE	3010431		11/10/2018	HUBER	THOMPSON	REPAIRED - ISSUE RESOLVED	11/10/2018	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE-WATER S	11/11/18 02:00 AM	

Discharge Reporting:

Discharge Amount:	9,450,000 GAL
Cause:	LOSS OF POWER TO BISULFITE BUILDING. MAIN BREAKER.
Clean Up:	NONE
Control Zone:	NONE
Impact:	NONE
Repair:	REPAIRS MADE BY ELECTRICAL CREW.
Public Notification:	NONE

Notifications:

11/12/18 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION
11/12/18 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV

Total Facilities Printed: 1

Total Work Orders Printed: 1

Appendix A-3 Discharge Work Orders – Unauthorized Discharges

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Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	08431	4339 PRUITT CT		SOUTH FORK BEARGRASS CREEK	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3018174		12/01/2018	DAVIS BROWN	MITCHELL	DOCUMENTED	02/25/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	12/01/18 03:41 PM	

Discharge Reporting:

Discharge Amount:	1,775 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	CLEAN UP NOT REQUIRED.
Control Zone:	CONTROL ZONE WAS NOT REQUIRED.
Impact:	VERYLIGHT DEBRIS ON PAVEMENT.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT.

Notifications:

12/2/18 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	08935-SM	1001 BRECKENRIDGE LN		MIDDLE FORK BEARGRASS CREEK	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3004512		11/01/2018	DAVIS BROWN	MITCHELL	DOCUMENTED	11/29/2001	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/02/18 12:30 PM	

Discharge Reporting:

Discharge Amount:	526,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	NO CLEAN UP REQUIRED DISCHARGED PIPE IS SUBMERGED UNDERGROUND.
Control Zone:	CONTROL ZONE IS NOT REQUIRED, MANHOLE DISCHARGED DIRECTLY INTO THE CREEK.
Impact:	NONE OBSERVED. NOTIFICATION RECIEVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION IS INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT.

Notifications:

11/1/18 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
11/1/18 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREVRAIN EVENT DISCHARGE	3006481		11/5/2018 10:55:00PM	MITCHELL	DAVIS BROWN	DOCUMENTED	11/29/2001	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/06/18 03:32 PM	

Discharge Reporting:

Discharge Amount:	878,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	NO CLEAN UP REQUIRED. DISCHARGED PIPE IS SUBMERGED UNDERGROUND.
Control Zone:	CONTROL ZONE IS NOT REQUIRED, MANHOLE DISCHARGED DIRECTLY INTO THE CREEK.
Impact:	NONE OBSERVED. NOTIFICATION RECIEVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION IS INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT.

Notifications:

11/6/18 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
11/6/18 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREVRRAIN EVENT DISCHARGE	3012326		11/15/2018 7:29:00AM	MITCHELL	DAVIS BROWN	DOCUMENTED	11/29/2001	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/15/18 01:15 PM	

Discharge Reporting:

Discharge Amount:	300,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	NO CLEANUP REQUIRED, MANHOLE IS DISCHARGING DIRECTLY INTO CREEK.
Control Zone:	CONTROL ZONE WAS NOT ESTABLISHE. THE PIPE DISCHARGES DIRECTLY TO STREAM.
Impact:	OBSERVED MANHOLE OVER FLOW ING AFTER RECEIVING NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT.

Notifications:

11/15/18 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
11/15/18 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREVRain EVENT DISCHARGE	3018161		12/1/2018 9:25:00AM	MITCHELL	DAVIS BROWN	DOCUMENTED	11/29/2001	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	12/02/18 05:23 PM	

Discharge Reporting:

Discharge Amount:	2,197,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	NO CLEANUP REQUIRED, MANHOLE IS DISCHARGING DIRECTLY INTO CREEK.
Control Zone:	CONTROL ZONE WAS NOT ESTABLISHE THE PIPE DISCHARGES DIRECTLY TO STREAM.
Impact:	NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT.

Notifications:

12/2/18 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
12/2/18 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREVRRAIN EVENT DISCHARGE	3023880		12/15/2018 10:23:00AM	MITCHELL	DAVIS BROWN	DOCUMENTED	11/29/2001	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	12/15/18 05:02 PM	

Discharge Reporting:

Discharge Amount:	143,432 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	NO CLEAN UP REQUIRED, DISCHARGE PIPE IS SUBMERGED.
Control Zone:	NO CONROL ZONE ESTABLISHED, DISCHARGE PIPE IS SUBMERGED.
Impact:	NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	NOTIFICATION MADE THROUGH PERMANENT DISCHARGE SIGNS.

Notifications:

12/16/18 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
12/16/18 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREVRAIN EVENT DISCHARGE	3032865		12/31/2018 10:52:00AM	MITCHELL	DAVIS BROWN	DOCUMENTED	11/29/2001	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	01/01/19 02:33 PM	

Discharge Reporting:

Discharge Amount:	341,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	NOT REQUIRED UNDERGROUND PIPE DISCHARES TO THE CREEK.
Control Zone:	NOT REQUIRED, UNDERGROUND DISCHARGE PIPE.
Impact:	RECIEVED VIA REMOTE NOTIFICATION.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PERM NOTIFICATOIN SIGNS POSTED AROUND DISCHARGE SITE.

Notifications:

1/1/19 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
1/1/19 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022420	MSD0202	HITE CREEK	HITE CREEK	EAST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	110837	7500 RIVER RD		WALLACE CREEK	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3025153		12/21/2018	BIVIN	BIVIN	REPAIRED - ISSUE RESOLVED	12/21/2018	GREASE BLOCKAGE	UNAUTHORIZED DISCHARGE-WATER S	12/21/18 01:15 AM	MAIN

Discharge Reporting:

Discharge Amount:	40 GAL
Cause:	GREASE.
Clean Up:	MSD WILL CLEAN AREA.
Control Zone:	MSD PERSONNEL ADVISED CUSTOMER TO AVOID CONTACT WITH SEWAGE.
Impact:	OBSERVED MH# 110837 DISCHARGING REVERSED FLUSHED FROM MH OPENED MAIN AND MH.
Repair:	FLUSHED LINE.
Public Notification:	ON SITE. DISCHARGE SIGNS.

Notifications:

12/21/18 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	15074	3000 INDUSTRIAL BLVD		NORTHERN DITCH	DITCH

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISDW: DRY WEATHER DISCHARGE	3018025		11/29/2018	ANDERSON IV	ANDERSON IV, E	REPAIRED - ISSUE RESOLVED	11/29/2018	OBSTRUCTION-N OT GREASE / ROOTS	UNAUTHORIZED DISCHARGE-WATER S	11/29/18 02:30 PM	MAIN

Discharge Reporting:

Discharge Amount:	100 GAL
Cause:	OBSTRUCTION IN MAIN SEWER.
Clean Up:	MSD PERSONNEL CLEANED DISCHARGE AREA.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE DISCHARGE FROM MANHOLE.
Repair:	FLUSHED MAIN SEWER.
Public Notification:	ADVISED CUSTOMER ON SITE.

Notifications:

12/1/18 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
12/1/18 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	16649	1726 FRASER DR		SOUTH FORK BEARGRASS CREEK	DITCH

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3004532		11/01/2018	DAVIS BROWN	MITCHELL	DOCUMENTED	01/24/2002	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/01/18 05:00 AM	

Discharge Reporting:

Discharge Amount:	584,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	CLEAN UP NOT REQUIRED. PIPE IS SUMERGED.
Control Zone:	NO CONTROL ZONE ESTABLISHED. PIPE IS SUMERGED AND DISCHARGES DIRECTLY INTO THE CREEK.
Impact:	NOTIFICATION RECIEVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION IS INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT.

Notifications:

11/1/18 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
11/1/18 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREVRRAIN EVENT DISCHARGE	3006485		11/5/2018 10:45:00PM	MITCHELL	DAVIS BROWN	DOCUMENTED	01/24/2002	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/06/18 10:45 AM	

Discharge Reporting:

Discharge Amount:	3,620 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	NO CLEAN UP REQUIRED. DISCHARGED PIPE IS SUBMERGED UNDERGROUND.
Control Zone:	CONTROL ZONE IS NOT REQUIRED, MANHOLE DISCHARGED DIRECTLY INTO THE CREEK.
Impact:	NONE OBSERVED. NOTIFICATION RECIEVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION IS INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR CARDS AND PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT.

Notifications:

11/6/18 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
11/6/18 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREVRAIN EVENT DISCHARGE	3018164		12/1/2018 10:00:00AM	MITCHELL	DAVIS BROWN	DOCUMENTED	01/24/2002	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	12/01/18 09:30 PM	

Discharge Reporting:

Discharge Amount:	456,454 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	CLEANING NOT REQUIRED.
Control Zone:	NO CONTROL ZONE ESTABLISHED. PIPE IS SUMERGED.AND DISCHARGES DIRECTLY INTO THE CREEK.
Impact:	NOTIFICATION RECIEVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION IS INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVER FLOW SIGNS AND DOOR HANGERS TO AVOID DISCHARGED CONTENT.

Notifications:

12/2/18 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
12/2/18 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREVRAIN EVENT DISCHARGE	3023884		12/15/2018 7:45:00AM	MITCHELL	DAVIS BROWN	DOCUMENTED	01/24/2002	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	12/15/18 03:30 PM	

Discharge Reporting:

Discharge Amount:	86,813 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	NO CLEAN UP REQUIRED, DISCHARGE PIPE IS SUBMERGED.
Control Zone:	NO CONROL ZONE ESTABLISHED, DISCHARGE PIPE IS SUBMERGED.
Impact:	NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	NOTIFICATION MADE THROUGH PERMANENT DISCHARGE SIGNS AND DOOR CARDS.

Notifications:

12/16/18 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
12/16/18 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREVRAIN EVENT DISCHARGE	3032867		12/31/2018 12:15:00PM	MITCHELL	DAVIS BROWN	DOCUMENTED	01/24/2002	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	12/31/18 10:45 PM	

Discharge Reporting:

Discharge Amount:	92,153 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	UNDERGROUND PIPE DISCHARGES DIRECTLY INTO THE CREEK.
Control Zone:	UNDERGROUND DISCHARGE PIPE.
Impact:	VISUAL OBSERVATION AND REMOTE NOTIFICATION.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	NOTIFICATION VIA TEMP DISCHARGE SIGNS AND DOOR CARDS.

Notifications:

1/1/19 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
1/1/19 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0078956	MSD0277	DEREK R. GUTHRIE	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	25484	9317 LANTANA DR		PENNSYLVANIA RUN	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3018146		12/01/2018	CATALANO JR	FIELDS	DOCUMENTED	01/13/2013	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	12/01/18 06:00 PM	

Discharge Reporting:

Discharge Amount:	9,375 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANUP NOT POSSIBLE DUE TO MAGNITUDE OF STORM.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AROUND MANHOLE.
Repair:	A SOLUTION FOR THIS LOCATION CAN BE FOUND IN THE IOAP.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

12/2/18 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	28336	9707 WILLOWOOD WAY		CHENOWETH RUN	DITCH

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3018167		12/01/2018	DAVIS BROWN	MITCHELL	DOCUMENTED	08/30/2005	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	12/02/18 09:20 AM	

Discharge Reporting:

Discharge Amount:	32,375 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3019050
Control Zone:	IMACTED AREA SECURED WITH TEMPORARY DISCHARGE SIGNS AND CAUTION TAPE.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMPORARY SIGNS AND DOOR CARDS TO AVOID DISCHARGED CONTENT.

Notifications:

12/2/18 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
12/2/18 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	28451	3406 CHARLANE PKY		CHENOWETH RUN	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3006505		11/06/2018	DAVIS BROWN	MITCHELL	DOCUMENTED	10/28/2015	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/06/18 09:50 AM	

Discharge Reporting:

Discharge Amount:	6,750 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3006588
Control Zone:	IMPACTED AREA SECURED WITH TEMPORARY DISCHARGE SIGNS.
Impact:	DEBRIS AROUND MANHOLE.
Repair:	LOCATION INCLUDED INT THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMPORARY AND DOOR CARDS TO AVOID DISCHARGED CONTENT.

Notifications:

11/6/18 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	28453	3402 CHARLANE PKY		CHENOWETH RUN	DITCH

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3006503		11/06/2018	DAVIS BROWN	MITCHELL	DOCUMENTED	10/28/2015	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/06/18 10:00 AM	

Discharge Reporting:

Discharge Amount:	7,500 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3006589
Control Zone:	IMPACTED AREA SECURED WITH TEMPORARY DISCHARGE SIGNS.
Impact:	DEBRIS AROUND MANHOLE.
Repair:	LOCATION INCLUDED INT THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMPORARY AND DOOR CARDS TO AVOID DISCHARGED CONTENT.

Notifications:

11/6/18 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREVRAIN EVENT DISCHARGE	3018165		12/1/2018 11:20:00AM	MITCHELL	DAVIS BROWN	DOCUMENTED	10/28/2015	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	12/02/18 08:50 AM	

Discharge Reporting:

Discharge Amount:	32,250 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3019059
Control Zone:	IMACTED AREA SECURED WITH TEMPORARY DISCHARGE SIGNS AND CAUTION TAPE.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMPORARY SIGNS AND DOOR CARDS TO AVOID DISCHARGED CONTENT.

Notifications:

12/2/18 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
12/2/18 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Ref No</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
: DISREVRAIN EVENT DISCHARGE	3023888		12/15/2018 1:45:00PM	MITCHELL	DAVIS BROWN	DOCUMENTED	10/28/2015	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	12/15/18 07:55 PM	

Discharge Reporting:

Discharge Amount:	9,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO#3024050
Control Zone:	BARRICADES AND TEMPORARY DISCHARGE SIGNS PLACE AROUND THE DISCHARGE SITE.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	NOTIFICATION MADE THROUGH PERMANENT AND TEMP DISCHARGE SIGNS AND DOOR CARDS.

Notifications:

12/16/18 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREVRAIN EVENT DISCHARGE	3032869		12/31/2018 2:31:00PM	MITCHELL	DAVIS BROWN	DOCUMENTED	10/28/2015	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	01/01/19 06:50 AM	

Discharge Reporting:

Discharge Amount:	24,475 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO#3032947
Control Zone:	BARRICADES, TEMP SIGNS, AND CAUTION TAPE PLACED AROUND IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED BY TEMP SIGNS PLACED AROUND DISCHARGE SITE.

Notifications:

1/1/19 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
1/1/19 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	42680	4640 BARBOUR LN		LITTLE GOOSE CREEK	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISDW: DRY WEATHER DISCHARGE	3013035		11/18/2018	GOODWIN	HUDGINS JR	REPAIRED - ISSUE RESOLVED	11/18/2018	ELECTRICAL PROBLEMS AT MSD	UNAUTHORIZED DISCHARGE-WATER S	11/18/18 07:27 PM	

Discharge Reporting:

Discharge Amount:	750 GAL
Cause:	ELECTRICAL PROBLEM WITH MSD EQUIPMENT/STOP FLOAT HUNG IN F.O.G. LAYER.
Clean Up:	MSD STAFF SANITIZED THE IMPACTED AREA WITH LIME.
Control Zone:	PERMANENT SIGN IN PLACE. NO ADDITIONAL CONTROL ZONE SET UP.
Impact:	SEWAGE FOUND AROUND MANHOLE.
Repair:	REINSERTED STOP FLOAT BELOW F.O.G. LAYER. WILL BE VACTORED ASAP.
Public Notification:	PERMANENT SIGN IN PLACE.

Notifications:

11/19/18 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	45796	1011 ALTA CIR		MIDDLE FORK BEARGRASS CREEK	DITCH

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3004569		11/01/2018	DAVIS BROWN	MITCHELL	DOCUMENTED	05/10/2014	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/02/18 06:15 AM	

Discharge Reporting:

Discharge Amount:	468,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3005078
Control Zone:	BARRICADES AND TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMPORARY AND PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT.

Notifications:

11/1/18 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
11/1/18 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREVRAIN EVENT DISCHARGE	3018168		12/1/2018 10:58:00AM	MITCHELL	DAVIS BROWN	DOCUMENTED	05/10/2014	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	12/02/18 08:40 AM	

Discharge Reporting:

Discharge Amount:	378,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3018235
Control Zone:	BARRICADES AND TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMPORARYAND PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT.

Notifications:

12/2/18 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
12/2/18 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREVRain EVENT DISCHARGE	3023885		12/15/2018 11:30:00AM	MITCHELL	DAVIS BROWN	DOCUMENTED	05/10/2014	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	12/16/18 08:54 AM	

Discharge Reporting:

Discharge Amount:	322,500 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO#3024039
Control Zone:	BARRICADES AND TEMPORARY DISCHARGE SIGNS PLACE AROUND THE DISCHARGE SITE.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	NOTIFICATION MADE THROUGH PERMANENT AND TEMP DISCHARGE SIGNS AND DOOR CARDS.

Notifications:

12/16/18 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
12/16/18 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREVRAIN EVENT DISCHARGE	3032870		12/31/2018 2:09:00PM	MITCHELL	DAVIS BROWN	DOCUMENTED	05/10/2014	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	01/01/19 10:26 AM	

Discharge Reporting:

Discharge Amount:	146,850 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO#302949
Control Zone:	BARRICADES, TEMP SIGNS, AND CAUTION TAPE PLACED AROUND IMPACTED AREA.
Impact:	MANHOLE DISCHARGING IN TO THE CREEK.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED BY TEMP SIGNS PLACED AROUND DISCHARGE SITE.

Notifications:

1/1/19 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
1/1/19 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	45835	1132 ROSTREVOR CIR		MIDDLE FORK BEARGRASS CREEK	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3004563		11/01/2018	DAVIS BROWN	MITCHELL	DOCUMENTED	09/02/2003	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/01/18 11:22 AM	

Discharge Reporting:

Discharge Amount:	10,500 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3005015
Control Zone:	BARRICADES AND TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMPORARY AND PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT.

Notifications:

11/1/18 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
11/1/18 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	47582	201 BULLITT LN		MIDDLE FORK BEARGRASS CREEK	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3006490		11/06/2018	DAVIS BROWN	MITCHELL	DOCUMENTED	12/05/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/06/18 09:54 AM	

Discharge Reporting:

Discharge Amount:	112,500 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3006583
Control Zone:	IMPACTED AREA SECURED WITH BARRICADES AND TEMPORARY DISCHARGE SIGNS.
Impact:	DEBRIS AROUND MANHOLE.
Repair:	LOCATION INCLUDED INT THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMPORARY AND PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT.

Notifications:

11/6/18 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	47583	202 OXMOOR LN		MIDDLE FORK BEARGRASS CREEK	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3006488		11/06/2018	DAVIS BROWN	MITCHELL	DOCUMENTED	02/06/2008	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/06/18 09:54 AM	

Discharge Reporting:

Discharge Amount:	90,000 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3006586
Control Zone:	IMPACTED AREA SECURED WITH BARRICADES AND TEMPORARY DISCHARGE SIGNS.
Impact:	DEBRIS AROUND MANHOLE.
Repair:	LOCATION INCLUDED INT THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMPORARY AND PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT.

Notifications:

11/6/18 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREVRAIN EVENT DISCHARGE	3018169		12/1/2018 11:40:00AM	MITCHELL	DAVIS BROWN	DOCUMENTED	02/06/2008	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	12/02/18 09:10 AM	

Discharge Reporting:

Discharge Amount:	378,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3019091
Control Zone:	BARRICADES AND TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMPORARYAND PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT.

Notifications:

12/2/18 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
12/2/18 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREVRain EVENT DISCHARGE	3023887		12/15/2018 12:27:00PM	MITCHELL	DAVIS BROWN	DOCUMENTED	02/06/2008	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	12/16/18 09:30 AM	

Discharge Reporting:

Discharge Amount:	252,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO#3024040
Control Zone:	BARRICADES AND TEMPORARY DISCHARGE SIGNS PLACE AROUND THE DISCHARGE SITE.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	NOTIFICATION MADE THROUGH PERMANENT AND TEMP DISCHARGE SIGNS AND DOOR CARDS.

Notifications:

12/16/18 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
12/16/18 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	51594	1418 TREVILIAN WAY		SOUTH FORK BEARGRASS CREEK	DITCH

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3018171		12/01/2018	DAVIS BROWN	MITCHELL	DOCUMENTED	09/12/2006	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	12/01/18 01:20 PM	

Discharge Reporting:

Discharge Amount:	500 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO3024131
Control Zone:	BARRICADES AND TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMPORARY AND PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT.

Notifications:

12/2/18 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO: DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREVRAIN EVENT DISCHARGE	3032871		12/31/2018 4:04:00PM	MITCHELL	DAVIS BROWN	DOCUMENTED	09/12/2006	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	01/01/19 05:10 AM	

Discharge Reporting:

Discharge Amount:	117,900 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO#302948
Control Zone:	BARRICADES, TEMP SIGNS, AND CAUTION TAPE PLACED AROUND IMPACTED AREA.
Impact:	MUDDY WATER DISCHARGING FROM MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED BY TEMP SIGNS PLACED AROUND DISCHARGE SITE.

Notifications:

1/1/19 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
1/1/19 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0078956	MSD0277	DEREK R. GUTHRIE	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	60679	9114 CINDERELLA LN		FISHPOOL CREEK	DITCH

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3006333		11/06/2018	GRAY JR	KEYE	DOCUMENTED	12/15/2007	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/06/18 03:40 PM	

Discharge Reporting:

Discharge Amount:	6,900 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	CLEANED UP BY MSD AND LINE PUT DOWN IN AREA
Control Zone:	TEMPORARY SIGNS HAVE BEEN POSTED
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND ON THE GROUND
Repair:	A SOLUTION FOR THIS LOCATION HAS BEEN INCLUDED IN THE IOAP
Public Notification:	ADVISED CUSTOMER ON SITE

Notifications:

11/6/18 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
11/6/18 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0078956	MSD0277	DEREK R. GUTHRIE	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMN Sewer Main	62018	4510 COD DR		POND CREEK	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3012604		11/15/2018	ANDERSON IV	ANDERSON IV, E	REPAIRED - ISSUE RESOLVED	11/15/2018	STRUCTURAL FAILURE	UNAUTHORIZED DISCHARGE-WATER S	11/17/18 09:30 AM	MAIN

Discharge Reporting:

Discharge Amount:	50,000 GAL
Cause:	STRUCTURAL FAILURE OF MAIN SEWER.
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE/WATER DISCHARGING FROM BROKEN MAIN SEWER.
Repair:	REFERRED TO SUPERVISOR TO MAKE NEEDED REPAIRS.
Public Notification:	ADVISED CUSTOMER ON SITE.

Notifications:

11/16/18 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0102784	MSD0294	FLOYDS FORK	FLOYDS FORK	EAST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMN Sewer Main	80581B-AG	611 WOODLAKE DR		FLOYDS FORK	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISDW: DRY WEATHER DISCHARGE	3006011		11/04/2018	CATALANO JR	CATALANO JR	REPAIRED - ISSUE RESOLVED	11/04/2018	STRUCTURAL FAILURE	UNAUTHORIZED DISCHARGE-WATER S	11/04/18 02:10 PM	

Discharge Reporting:

Discharge Amount:	3,300 GAL
Cause:	STRUCTURAL FAILURE. FORCE MAIN BREAK.
Clean Up:	CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND ON THE GROUND. SEWAGE/DEBRIS/ FOUND IN THE STREAM.
Repair:	ISOLATED MAIN AND CONTACTED CONTRACTOR FOR REPAIRS.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

11/5/18 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0078956	MSD0277	DEREK R. GUTHRIE	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	93719	9317 LANTANA DR		PENNSYLVANIA RUN	DITCH

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3006332		11/05/2018	GRAY JR	KEYE	DOCUMENTED	11/05/2018	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/06/18 03:44 PM	

Discharge Reporting:

Discharge Amount:	4,050 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANED UP BY MSD AND LIME PUT DOWN ON AREA
Control Zone:	TEMPORARY SIGNS HAVE BEEN POSTED.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND ON THE GROUND.
Repair:	A SOLUTION FOR THIS LOCATION HAS BEEN INCLUDED IN THE IOAP.
Public Notification:	ADVISED CUSTOMER ON SITE.

Notifications:

11/6/18 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
11/6/18 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	CSO018	1800 NIGHTINGALE RD		SOUTH FORK BEARGRASS CREEK	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3011539		11/13/2018	BRAZEL	BRAZEL	REPAIRED - ISSUE RESOLVED	11/13/2018	ELECTRICAL PROBLEMS AT MSD	UNAUTHORIZED DISCHARGE-WATER S	11/13/18 12:00 PM	

Discharge Reporting:

Discharge Amount:	400,000 GAL
Cause:	ELECTRICAL PROBLEM WITH MSD EQUIPMENT. PLC FAULTED AND INFLUENT GATES CLOSED.
Clean Up:	CLEANUP NOT POSSIBLE DUE TO ELEVATED CREEK LEVEL.
Control Zone:	PERMANENT SIGN IN PLACE. NO ADDITIONAL CONTROL ZONE SET.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND IN THE STREAM.
Repair:	PLC WAS RESET. CONTROLS GROUP IS ANALYZING FAULT.
Public Notification:	PROJECT WIN WEBSITE HAS AN OVERFLOW ALEART.

Notifications:

11/14/18 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
11/14/18 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	CSO020	147 BUCHANAN ST		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3010743		10/31/2018	DODDS	CARSONE	REPAIRED - ISSUE RESOLVED	08/10/2018	STRUCTURAL FAILURE	UNAUTHORIZED DISCHARGE-WATER S	11/10/18 11:59 PM	

Discharge Reporting:

Discharge Amount:	333,000,000 GAL
Cause:	FLASH FLOODING FROM RAIN EVENT OVERWHELMED CSO'S REQUIRING PUMPED OVERFLOW.
Clean Up:	NO CLEAN UP PERFORMED – PIPES DISCHARGE UNDERWATER, DIRECTLY INTO RIVER.
Control Zone:	NO CONTROL ZONE SET UP – PIPES DISCHARGE UNDERWATER, DIRECTLY INTO RIVER.
Impact:	NONE OBSERVED - OUTLETS SUBMERGED.
Repair:	NO CONTROL ZONE SET UP – PIPES DISCHARGE UNDERWATER, DIRECTLY INTO RIVER.
Public Notification:	GIVEN BY VOLUNTARY EMAIL NOTIFICATION SYSTEM.

Notifications:

11/13/18 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREVRAIN EVENT DISCHARGE	3012176		11/14/2018 10:48:00PM	CARSONE	CARSONE	REPAIRED - ISSUE RESOLVED	08/10/2018	STRUCTURAL FAILURE	UNAUTHORIZED DISCHARGE-WATER S	11/18/18 09:10 AM	

Discharge Reporting:

Discharge Amount:	96,378,353 GAL
Cause:	HEAVY RAINS OVERWHELMED CSOS, CANNOT MAXIMIZE FLOW DOWNSTREAM DUE TO ORI REPAIRS, PUMPING TO PREVENT SURFACE FLOODING.
Clean Up:	NO CLEAN UP PERFORMED. PIPES DISCHARGE UNDERWATER, DIRECTLY INTO RIVER.
Control Zone:	NO CONTROL ZONE SET UP. PIPES DISCHARGE UNDERWATER, DIRECTLY INTO RIVER.
Impact:	NONE OBSERVED. OUTLETS SUBMERGED.
Repair:	NO CONTROL ZONE SET UP. PIPES DISCHARGE UNDERWATER, DIRECTLY INTO RIVER.
Public Notification:	GIVEN BY VOLUNTARY EMAIL NOTIFICATION SYSTEM AND PERMANENT SIGNS.

Notifications:

11/15/18 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
11/15/18 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREVRAIN EVENT DISCHARGE	3014088		11/26/2018 1:15:00AM	CARSONE	CARSONE	REPAIRED - ISSUE RESOLVED	08/10/2018	STRUCTURAL FAILURE	UNAUTHORIZED DISCHARGE-WATER S	11/26/18 07:50 AM	

Discharge Reporting:

Discharge Amount:	25,945,290 GAL
Cause:	HEAVY RAINS OVERWHELMED CSOS, CANNOT MAXIMIZE FLOW DOWNSTREAM DUE TO ORI REPAIRS, PUMPING TO PREVENT SURFACE FLOODING.
Clean Up:	NO CLEAN UP PERFORMED. PIPES DISCHARGE UNDERWATER, DIRECTLY INTO RIVER.
Control Zone:	NO CONTROL ZONE SET UP. PIPES DISCHARGE UNDERWATER, DIRECTLY INTO RIVER.
Impact:	NONE OBSERVED. OUTLETS SUBMERGED.
Repair:	NO CONTROL ZONE SET UP. PIPES DISCHARGE UNDERWATER, DIRECTLY INTO RIVER.
Public Notification:	GIVEN BY VOLUNTARY EMAIL NOTIFICATION SYSTEM AND PERMANENT SIGNS.

Notifications:

11/26/18 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
11/26/18 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREVRAIN EVENT DISCHARGE	3018069		12/1/2018 3:48:00AM	CARSONE	CARSONE	REPAIRED - ISSUE RESOLVED	08/10/2018	STRUCTURAL FAILURE	UNAUTHORIZED DISCHARGE-WATER S	12/07/18 06:00 AM	

Discharge Reporting:

Discharge Amount:	267,456,608 GAL
Cause:	HEAVY RAINS OVERWHELMED CSOS, CANNOT MAXIMIZE FLOW DOWNSTREAM DUE TO ORI REPAIRS, PUMPING TO PREVENT SURFACE FLOODING.
Clean Up:	NO CLEAN UP PERFORMED – PIPES DISCHARGE UNDERWATER, DIRECTLY INTO RIVER.
Control Zone:	NO CONTROL ZONE SET UP – PIPES DISCHARGE UNDERWATER, DIRECTLY INTO RIVER.
Impact:	NONE OBSERVED - OUTLETS SUBMERGED.
Repair:	NO CONTROL ZONE SET UP – PIPES DISCHARGE UNDERWATER, DIRECTLY INTO RIVER.
Public Notification:	GIVEN BY VOLUNTARY EMAIL NOTIFICATION SYSTEM AND PERMANENT SIGNS.

Notifications:

12/1/18 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
12/1/18 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	CSO022	342 W MAIN ST		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISDW: DRY WEATHER DISCHARGE	3022388		12/11/2018	CARSONE	CARSONE	DOCUMENTED	01/04/2004	STRUCTURAL FAILURE	UNAUTHORIZED DISCHARGE-WATER S	12/11/18 02:50 AM	

Discharge Reporting:

Discharge Amount:	3,675,000 GAL
Cause:	PLANNED OUTAGE TO REMOVE TEMPORARY BULKHEAD INSTALLED IN ORI FOR REPAIRS.
Clean Up:	DISCHARGE UNDERWATER, NO CLEANUP POSSIBLE.
Control Zone:	PERMANENT SIGNS POSTED.
Impact:	NONE OBSERVED.
Repair:	PLANNED OUTAGE TO TERMINATE BY 0800.
Public Notification:	WEBSITE UPDATED.

Notifications:

12/11/18 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
12/11/18 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	CSO055	100 N 6TH ST		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISDW: DRY WEATHER DISCHARGE	3019831		12/05/2018	DODDS	DODDS	REPAIRED - ISSUE RESOLVED	12/05/2018	OBSTRUCTION-N OT GREASE / ROOTS	UNAUTHORIZED DISCHARGE-WATER S	12/09/18 07:45 AM	

Discharge Reporting:

Discharge Amount:	64,000 GAL
Cause:	OBSTRUCTION IN LOW FLOW LINE, PIPED THROUGH ORI PROJECT. UNABLE TO FLUSH AS A SAFETY ISSUE FOR WORKERS IN ORI. PIPING TO BE DISMANTLED WITHIN 24 HRS.
Clean Up:	NONE POSSIBLE, PIPE SUBMERGED.
Control Zone:	PERMANENT OVERFLOW ADVISORY SIGNS POSTED.
Impact:	NONE, PIPE SUBMERGED.
Repair:	REMOVE FLOW THROUGH PIPING IN ORI 12/6/18.
Public Notification:	PERMANENT OVERFLOW ADVISORY SIGNS POSTED.

Notifications:

12/5/18 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
12/5/18 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	CSO108	2324 NEWBURG RD		SOUTH FORK BEARGRASS CREEK	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISDW: DRY WEATHER DISCHARGE	3019590		12/04/2018	DAVIS BROWN	MITCHELL	REPAIRED - ISSUE RESOLVED	12/04/2018	MECHANICAL FAILURE	UNAUTHORIZED DISCHARGE-WATER S	12/04/18 02:13 PM	

Discharge Reporting:

Discharge Amount:	42,667 GAL
Cause:	PLC MECHANICAL MALFUNCTION. ERRONEOUS SIGNAL SENT FROM THE PLC ACTIVATED THE PUMPS.
Clean Up:	NO CLEANUP REQUIRED DISCHARGE, PIPE IS SUBMERGED AND DISCHARGES DIRECTLY IN TO THE CREEK.
Control Zone:	NO CONTROL ZONE SET, UNDER GROUND PIPE DISCHARGES DIRECTLY TO CREEK.
Impact:	SEWAGE DISCHARGING IN TO THE CREEK FROM THE FLAP GATE CONNECTED TO THE UNDERGROUND PIPE.
Repair:	REPAIRS ARE BEING MADE TO THE REAL TIME CONTROL PLC SYSEM.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK, TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT.

Notifications:

12/5/18 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
12/5/18 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	CSO166	2201 CROSS HILL RD		MIDDLE FORK BEARGRASS CREEK	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISDW: DRY WEATHER DISCHARGE	2994503		10/08/2018	DAVIS BROWN	MITCHELL	REPAIRED - ISSUE RESOLVED	10/08/2018	OBSTRUCTION-N OT GREASE / ROOTS	UNAUTHORIZED DISCHARGE-WATER S	10/08/18 08:15 PM	

Discharge Reporting:

Discharge Amount:	10,000 GAL
Cause:	OBSTRUCTION.
Clean Up:	NONE REQUIRED. DISCHARGED INTO THE CREEK.
Control Zone:	CONTROL ZONE WAS NOT ESTABLISHED. THE PIPE DISCHARGES DIRECTLY TO CREEK.
Impact:	NONE OBSERVED. OVERFLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	NO REPAIR REQUIRED, SYSTEM FLUSHED OBSTRUCTION.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK, TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT.

Notifications:

10/9/18 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
10/9/18 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
	MSD0000	NO PLANT-GOES TO STREAM		

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	CSO197	1218 S 3RD ST		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISDW: DRY WEATHER DISCHARGE	2991573		10/03/2018	DAVIS BROWN	MITCHELL	REPAIRED - ISSUE RESOLVED	10/03/2018	OBSTRUCTION-N OT GREASE / ROOTS	UNAUTHORIZED DISCHARGE-WATER S	10/03/18 12:38	PM

Discharge Reporting:

Discharge Amount:	137 GAL
Cause:	OBSTRUCTION.
Clean Up:	NO CLEAN UP PERFORMED. PIPE DISCHARGING TO CENTRAL RELIEF DRAIN.
Control Zone:	NO CONTROL ZONE SET UP. PIPE DISCHARGING TO CENTRAL RELIEF DRAIN.
Impact:	SEWAGE DISCHARGING THROUGH OVERFLOW PIPE TO CRD.
Repair:	FLUSH & ROOT CUT HEAVY SEDIMENT AND BRICKS IN THE LINE.
Public Notification:	PUBLIC NOTIFICATION THROUGH PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE OUTFALL POINT.

Notifications:

10/3/18 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
10/3/18 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	IS021A-SI	1201 OLD CANNONS LN		MIDDLE FORK BEARGRASS CREEK	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3004495		11/01/2018	DAVIS BROWN	MITCHELL	DOCUMENTED	08/01/1969	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/02/18 12:45 AM	

Discharge Reporting:

Discharge Amount:	1,706,000 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	NO CLEAN UP REQUIRED. DISCHARGED PIPE IS SUBMERGED UNDERGROUND.
Control Zone:	CONTROL ZONE IS NOT REQUIRED, MANHOLE DISCHARGED DIRECTLY INTO THE CREEK.
Impact:	NONE OBSERVED. NOTIFICATION RECIEVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION IS INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT.

Notifications:

11/1/18 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
11/1/18 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREVRAIN EVENT DISCHARGE	3006477		11/5/2018 11:30:00PM	MITCHELL	DAVIS BROWN	DOCUMENTED	08/01/1969	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/06/18 05:45 PM	

Discharge Reporting:

Discharge Amount:	2,807,000 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	NO CLEAN UP REQUIRED. DISCHARGED PIPE IS SUBMERGED UNDERGROUND.
Control Zone:	CONTROL ZONE IS NOT REQUIRED, MANHOLE DISCHARGED DIRECTLY INTO THE CREEK.
Impact:	NONE OBSERVED. NOTIFICATION RECIEVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION IS INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT.

Notifications:

11/6/18 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
11/6/18 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREVRAIN EVENT DISCHARGE	3012332		11/15/2018 5:15:00AM	MITCHELL	DAVIS BROWN	DOCUMENTED	08/01/1969	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/15/18 05:16 AM	

Discharge Reporting:

Discharge Amount:	100 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	NO CLEANUP REQUIRED, MANHOLE IS DISCHARGING DIRECTLY INTO CREEK.
Control Zone:	CONTROL ZONE WAS NOT ESTABLISHE. THE PIPE DISCHARGES DIRECTLY TO STREAM (CREEK OR RIVER).
Impact:	OBSERVED MANHOLE OVER FLOW ING AFTER RECEIVING NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT.

Notifications:

11/15/18 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREVRain EVENT DISCHARGE	3018160		12/1/2018 10:15:00AM	MITCHELL	DAVIS BROWN	DOCUMENTED	08/01/1969	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	12/02/18 05:30 PM	

Discharge Reporting:

Discharge Amount:	3,915,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	NO CLEANUP REQUIRED, MANHOLE IS DISCHARGING DIRECTLY INTO CREEK.
Control Zone:	CONTROL ZONE WAS NOT ESTABLISHE THE PIPE DISCHARGES DIRECTLY TO STREAM.
Impact:	NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT.

Notifications:

12/2/18 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
12/2/18 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREVRRAIN EVENT DISCHARGE	3023883		12/15/2018 9:30:00AM	MITCHELL	DAVIS BROWN	DOCUMENTED	08/01/1969	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	12/15/18 09:45 PM	

Discharge Reporting:

Discharge Amount:	1,613,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	NO CLEAN UP REQUIRED, DISCHARGE PIPE IS SUBMERGED.
Control Zone:	NO CONROL ZONE ESTABLISHED, DISCHARGE PIPE IS SUBMERGED.
Impact:	NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	NOTIFICATION MADE THROUGH PERMANENT DISCHARGE SIGNS.

Notifications:

12/16/18 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
12/16/18 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREVRRAIN EVENT DISCHARGE	3032866		12/31/2018 11:45:00AM	MITCHELL	DAVIS BROWN	DOCUMENTED	08/01/1969	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	01/01/19 09:15 AM	

Discharge Reporting:

Discharge Amount:	2,826,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	NOT REQUIRED. MANHOLE DISCHARGES DIRECTLY INTO THE CREEK.
Control Zone:	NOT REQUIRED. REMOTE LOCATION. NO PUBLIC ACCESS.
Impact:	RECEIVED VIA REMOTE NOTIFICATION.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PERM DISCHARGE SIGNS POSTED ALONG THE CREEK.

Notifications:

1/1/19 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
1/1/19 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD0186-PS	2120 INDIAN HILLS TRL	MUDDY FORK	MUDDY FORK BEARGRASS CREEK	DITCH

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3018134		12/01/2018	CATALANO JR	PEDRO JR	REPAIRED - ISSUE RESOLVED	12/01/2018	ELECTRICAL PROBLEMS AT MSD	UNAUTHORIZED DISCHARGE-WATER S	12/01/18 04:30 PM	

Discharge Reporting:

Discharge Amount:	11,500 GAL
Cause:	ELECTRICAL PROBLEM WITH MSD EQUIPMENT/ASSET - ONLY CALLED FOR 2 PUMPS TO RUN AND NO HIGH WET WELL ALARM.
Clean Up:	CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AROUND MANHOLE.
Repair:	VACTOR WET WELL REMOVING FOG LAYER.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

12/2/18 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0078956	MSD0277	DEREK R. GUTHRIE	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD1013-PS	9114 CINDERELLA LN	CINDERELLA	FISHPOOL CREEK	DITCH

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3032878		12/31/2018	GRAY JR	PAULEY	DOCUMENTED	11/29/2001	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	12/31/18 09:53 PM	

Discharge Reporting:

Discharge Amount:	3,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	MAGNITUDE OF STORM RESULTED IN NO DEBRIS REMAINING.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	NONE OBSERVED BY MSD PERSONNEL.
Repair:	INVESTIGATION INDICATED THAT ADDITIONAL REPAIRS WERE NOT REQUIRED BY MSD.
Public Notification:	ADVISED CUSTOMER ON SITE.

Notifications:

1/1/19 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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Report Selections: Period: 10/01/2018 00:00 thru 12/31/2018 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: CAP, ELEC, FLOOD, FOMAJ, GB, MECH, OBST, POWER, PUMP, R, STRUC, UD, UPSET, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022420	MSD0202	HITE CREEK	HITE CREEK	EAST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD1085-PS	7520 KAVANAUGH RD	KAVANAUGH ROAD	HITE CREEK	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3012575		11/15/2018	GOODWIN	BRAZEL	DOCUMENTED	05/11/2003	POWER OUTAGE (LG&E)	UNAUTHORIZED DISCHARGE-WATER S	11/15/18 01:15 PM	

Discharge Reporting:

Discharge Amount:	5,700 GAL
Cause:	POWER OUTAGE (LG&E).
Clean Up:	MSD DISINFECTED AREA WITH LIME.
Control Zone:	PERMANENT SIGNS SUPPLEMENTED WITH TEMPORARY SIGNS.
Impact:	SEWAGE FOUND AROUND WET WELL.
Repair:	GENERATOR UTILIZED UNTIL POWER RESTORED.
Public Notification:	PERMANENT SIGNS SUPPLEMENTED WITH TEMPORARY SIGNS.

Notifications:

11/17/18 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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Total Facilities Printed: 30

Total Work Orders Printed: 56