

Appendix A-1 - Discharge Work Orders – Dry Weather CSOs



**APPENDIX A-1**  
**UNAUTHORIZED DISCHARGES**  
**TO WATERS OF UNITED STATES**  
 APRIL 1, 2016 THROUGH JUNE 30, 2016

Associated Wastewater Treatment Plant Name	Associated Treatment Plant KPDES #	Overflow Location	Overflow Start Date & Time	Overflow Stop Date & Time	Volume of Overflow	Source Asset Type	Source Asset ID	Facility Discharges To	Receiving Stream	Cause of Overflow	Due To	WO #	Cleanup Efforts by MSD	Repair Efforts by MSD
No Dry Weather CSOs Occurred During the Reporting Period														

Appendix A-2 - Discharge Work Orders – Bypass



**APPENDIX A-2**  
**UNAUTHORIZED DISCHARGES**  
**TO WATERS OF UNITED STATES**  
 APRIL 1, 2016 THROUGH JUNE 30, 2016

Associated Wastewater Treatment Plant Name	Associated Treatment Plant KPDES #	Overflow Location	Overflow Start Date & Time	Overflow Stop Date & Time	Volume of Overflow	Source Asset Type	Source Asset ID	Facility Discharges To	Receiving Stream	Cause of Overflow	Due To	WO #	Cleanup Efforts by MSD	Repair Efforts by MSD
No WQTC Bypass Occurred During the Reporting Period														

Appendix A-3 - Discharge Work Orders – Waters of the United States







Report Selections: Period: 04/01/2016 00:00 thru 06/30/2016 23:59, Excluding PPI Excluding CSO Excluding LAT, 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	0057-W	806 PINE WAY		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	2534582		04/01/2016	SINGLETON	OPS ASHIFT	DOCUMENTED	03/09/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	04/01/16 07:16 AM	

**Discharge Reporting:**

Discharge Amount:	9,025 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	NO DEBRIS
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	NO IMPACT OBSERVED
Repair:	A SOLUTION FOR THIS LOCATION CAN BE LOCATED IN THE IOAP
Public Notification:	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA

**Notifications:**

3/30/16 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
3/30/16 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'

Report Selections: Period: 04/01/2016 00:00 thru 06/30/2016 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b>	<b>Facility ID</b>	<b>Water Quality Treatment Center</b>	<b>Receiving Stream of Treatment Center</b>	<b>Region</b>
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	2557439		5/10/2016 8:30:00PM	OPS BSHIFT CENTRAL	GRAY JR	DOCUMENTED	03/09/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/11/16 10:40 AM	

**Discharge Reporting:**

Discharge Amount:	4,250 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT
Clean Up:	NO DEBRIS
Control Zone:	TEMP SIGNS
Impact:	NO IMPACT
Repair:	A SOLUTION FOR THIS LOCATION CAN BE FOUND IN THE IOAP
Public Notification:	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA

**Notifications:**

5/10/16 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
5/10/16 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'

Report Selections: Period: 04/01/2016 00:00 thru 06/30/2016 23:59, Excluding PPI Excluding CSO Excluding LAT, 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
SMN Sewer Main	27012-LH	2408 GRAY FOX 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	2542383		04/09/2016	PETERS	DODDS	REPAIRED - ISSUE RESOLVED	05/09/2016	STRUCTURAL FAILURE	UNAUTHORIZED DISCHARGE - WATERS	04/09/16 12:15 PM	

**Discharge Reporting:**

Discharge Amount:	800 GAL
Cause:	CONTRACTOR CLEANING LINE TO REMOVE OBSTRUCTION, STOPPED CLEANING WHEN DISCHARGE STARTED.
Clean Up:	NO CLEAN UP
Control Zone:	SIGNS AND CAUTION TAPE PLACED AROUND THE IMPACTED AREA.
Impact:	STREAM DISCOLORATION
Repair:	CONTRACTOR STOPPED CLEANING WHEN DISCHARGING OCCURRED. CONTRACTOR REPAIRED PIPE ON 4/9/16 AT 4:00 PM.
Public Notification:	SIGNS AND CAUTION TAPE PLACED AROUND THE IMPACTED AREA. MSD STAFF COMMUNICATED WITH PUBLIC IN THE AREA.

**Notifications:**

4/6/16 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: 04/01/2016 00:00 thru 06/30/2016 23:59, Excluding PPI Excluding CSO Excluding LAT, 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	2556974		5/9/2016 3:35:00PM	DODDS	DODDS	REPAIRED - ISSUE RESOLVED	05/09/2016	STRUCTURAL FAILURE	UNAUTHORIZED DISCHARGE - WATERS	05/09/16 07:15 PM	

**Discharge Reporting:**

Discharge Amount:	8,000 GAL
Cause:	STRUCTURAL FAILURE OF SANITARY MAIN. CONTRACTOR FOUND DISCHARGE WHILE CLEANING PIPE UPSTREAM AND STOPPED CLEANING IMMEDIATELY.
Clean Up:	NO CLEANUP - DISCHARGE DIRECTLY TO STREAM
Control Zone:	PLACED TEMPORARY SIGNS AND CAUTION TAPE AROUND THE IMPACTED AREA.
Impact:	DISCOLORATION OF STREAM.
Repair:	CONTRACTOR REPAIRED SANITARY MAIN.
Public Notification:	PLACED TEMPORARY SIGNS AND CAUTION TAPE AROUND THE IMPACTED AREA.

**Notifications:**

5/6/16 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
5/6/16 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'

Report Selections: Period: 04/01/2016 00:00 thru 06/30/2016 23:59, Excluding PPI Excluding CSO Excluding LAT, 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	2561323		05/20/2016	BAILEY	MITCHELL	DOCUMENTED	05/10/2014	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/21/16 05:40 AM	

**Discharge Reporting:**

Discharge Amount:	16,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2561355
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.

**Notifications:**

5/20/16 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
5/20/16 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'

Report Selections: Period: 04/01/2016 00:00 thru 06/30/2016 23:59, Excluding PPI Excluding CSO Excluding LAT, 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
SMN Sewer Main	45800	2413 SPRING VALLEY 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	2555132		05/03/2016	DODDS	DODDS	REPAIRED - ISSUE RESOLVED	06/01/2016	STRUCTURAL FAILURE	UNAUTHORIZED DISCHARGE - WATERS	05/03/16 02:40 PM	

**Discharge Reporting:**

Discharge Amount:	9,250 GAL
Cause:	STRUCTURAL FAILURE OF SANITARY MAIN. CONTRACTOR FOUND DISCHARGE WHILE CLEANING PIPE UPSTREAM AND STOPPED CLEANING IMMEDIATELY.
Clean Up:	NO CLEANUP - DISCHARGE DIRECTLY TO STREAM
Control Zone:	PLACED TEMPORARY SIGNS AND CAUTION TAPE AROUND THE IMPACTED AREA.
Impact:	DISCOLORATION OF STREAM.
Repair:	CONTRACTOR REPAIRED SANITARY MAIN.
Public Notification:	PLACED TEMPORARY SIGNS AND CAUTION TAPE AROUND THE IMPACTED AREA.

**Notifications:**

4/21/16 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: 04/01/2016 00:00 thru 06/30/2016 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b>	<b>Facility ID</b>	<b>Water Quality Treatment Center</b>	<b>Receiving Stream of Treatment Center</b>	<b>Region</b>
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	2556061		5/5/2016 11:00:00AM	DODDS	FRENCH	REPAIRED - ISSUE RESOLVED	06/01/2016	STRUCTURAL FAILURE	UNAUTHORIZED DISCHARGE - WATERS	05/05/16 05:05 PM	

**Discharge Reporting:**

Discharge Amount:	31,500 GAL
Cause:	CONTRACTOR WAS MAKING REPAIRS TO MAIN WRAPPED IN ROOTS OF A LARGE TREE. WHEN A ROOT WAS CUT, THE TREE FELL AND PULLED OUT A SECTION OF MAIN.
Clean Up:	NO CLEANUP PERFORMED, PIPE DISCHARGING DIRECTLY INTO STREAM.
Control Zone:	TEMPORARY SIGNS AND CAUTION TAPE AROUND THE IMPACTED AREA.
Impact:	SEWAGE, SOLIDS AND DEBRIS OBSERVED IN THE CREEK.
Repair:	CONTRACTOR REPAIRED THE MAIN SEWER.
Public Notification:	TEMPORARY SIGNS, CAUTION TAPE AND PERMANENT OVERFLOW WARNING SIGNS POSTED IN THE VICINITY.

**Notifications:**

5/4/16 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
5/4/16 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'

Report Selections: Period: 04/01/2016 00:00 thru 06/30/2016 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b>	<b>Facility ID</b>	<b>Water Quality Treatment Center</b>	<b>Receiving Stream of Treatment Center</b>	<b>Region</b>
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>
: DISDWDRY WEATHER DISCHARGE	2568161		6/1/2016 2:35:00PM	DODDS	DODDS	REPAIRED - ISSUE RESOLVED	06/01/2016	STRUCTURAL FAILURE	UNAUTHORIZED DISCHARGE - WATERS	06/01/16 07:40 PM	

**Discharge Reporting:**

Discharge Amount:	3,000 GAL
Cause:	STRUCTURAL FAILURE OF MAIN SEWER. CONTRACTOR CLEANING MAIN IN PREPARATION FOR LINING, OBSERVED SEWAGE IN CREEK AND STOPPED CLEANING IMMEDIATELY.
Clean Up:	NO CLEANUP PERFORMED, PIPE DISCHARGING DIRECTLY TO STREAM.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	DISCOLORATION OF STREAM.
Repair:	MAIN PLUGGED AND FLOW PUMPED TO NEXT MANHOLE. LINING SCHEDULED TO OCCUR WITHIN 48 HOURS.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

**Notifications:**

5/21/16 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: 04/01/2016 00:00 thru 06/30/2016 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b>	<b>Facility ID</b>	<b>Water Quality Treatment Center</b>	<b>Receiving Stream of Treatment Center</b>	<b>Region</b>
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	2568618		6/2/2016 4:30:00PM	DODDS	DODDS	REPAIRED - ISSUE RESOLVED	06/01/2016	STRUCTURAL FAILURE	UNAUTHORIZED DISCHAGE - WATERS	06/02/16 06:00 PM	

**Discharge Reporting:**

Discharge Amount:	1,800 GAL
Cause:	FLOW DIVERSION SET UP FOR LINING REMOVED TO PREVENT OVERFLOW AT MANHOLE.
Clean Up:	NO CLEANUP PERFORMED, PIPE DISCHARGING DIRECTLY TO STREAM.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	NONE OBSERVED.
Repair:	LINING SCHEDULED TO OCCUR WITHIN 24 HOURS.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

**Notifications:**

6/2/16 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
6/2/16 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'

Report Selections: Period: 04/01/2016 00:00 thru 06/30/2016 23:59, Excluding PPI Excluding CSO Excluding LAT, 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	45829	2002 MILLVALE RD		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	2561322		05/20/2016	BAILEY	MITCHELL	DOCUMENTED	03/09/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/21/16 06:15 AM	

**Discharge Reporting:**

Discharge Amount:	54,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2561354
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.

**Notifications:**

5/20/16 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
5/20/16 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'

Report Selections: Period: 04/01/2016 00:00 thru 06/30/2016 23:59, Excluding PPI Excluding CSO Excluding LAT, 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
SMN Sewer Main	68048B-AG	6802 FAIRWAY VIEW CT		HUNTING CREEK	DITCH

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISDW: DRY WEATHER DISCHARGE	2560429		05/19/2016	BIVIN	BIVIN	REPAIRED - ISSUE RESOLVED	05/20/2016	MECHANICAL FAILURE	UNAUTHORIZED DISCHARGE - WATERS	05/19/16 11:29 AM	

**Discharge Reporting:**

Discharge Amount:	30 GAL
Cause:	FURTHER INVESTIGATION REQUIRED
Clean Up:	MSD WILL CLEAN AREA
Control Zone:	ADVISED CUSTOMER TO AVOID CONTACT WITH THE AREA CAUTIONED TAPED AROUND THE AREA WITH TAPE AND 7 DISCHARGE SIGNS
Impact:	OBSERVED WATER FORCED UP FROM THE GROUND VARIOUS TIMES AT THE LOCATION WHERE A FORCE MAIN LIES
Repair:	REFERRED TO OPERATIONS
Public Notification:	PHONE CALL AND SIGNS EMAILS

**Notifications:**

5/11/16 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: 04/01/2016 00:00 thru 06/30/2016 23:59, Excluding PPI Excluding CSO Excluding LAT, 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	2580166		06/30/2016	BRAZEL	KEYE	REPAIRED - ISSUE RESOLVED	06/30/2016	STRUCTURAL FAILURE	UNAUTHORIZED DISCHARGE - WATERS	06/30/16 08:29 PM	

**Discharge Reporting:**

Discharge Amount:	480 GAL
Cause:	STRUCTURAL FAILURE OF FORCE MAIN
Clean Up:	MSD PERSONNEL WILL CLEAN AND SANITIZE THE IMPACTED AREA
Control Zone:	TEMPORARY SIGNS PLACED AROUND THE IMPACTED AREA
Impact:	SEWAGE OBSERVED AROUND THE BREAK
Repair:	MSD CONTRACTOR MADE REPAIRS TO THE FORCE MAIN
Public Notification:	CONTROL ZONE MATERIALS USED TO NOTIFY THE PUBLIC

**Notifications:**

6/25/16 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
6/25/16 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'

Report Selections: Period: 04/01/2016 00:00 thru 06/30/2016 23:59, Excluding PPI Excluding CSO Excluding LAT, 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	81440	423 ECHAPPE LN		BEE LICK 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	2575247		06/24/2016	GRAY JR	OPS BSHIFT CENTRAL	REPAIRED - ISSUE RESOLVED	06/24/2016	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	06/24/16 03:00 AM	

**Discharge Reporting:**

Discharge Amount:	55 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	NO DEBRIS
Control Zone:	CONTAINED INSIDE MSD FENCE
Impact:	NO IMPACT OBSERVED
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP
Public Notification:	CONTAINED INSIDE MSD FENCE- NO PUBLIC NOTIFICATION

**Notifications:**

6/3/16 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
6/3/16 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'

Report Selections: Period: 04/01/2016 00:00 thru 06/30/2016 23:59, Excluding PPI Excluding CSO Excluding LAT, 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
SMN Sewer Main	84101-V	4101 CAMP GROUND RD		PADDY RUN	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISDW: DRY WEATHER DISCHARGE	2540336		04/05/2016	BROWN	GROVES	REPAIRED - ISSUE RESOLVED	04/05/2016	MECHANICAL FAILURE	UNAUTHORIZED DISCHARGE - WATERS	04/05/16 03:45 PM	

**Discharge Reporting:**

Discharge Amount:	14,700 GAL
Cause:	MECHANICAL FAILURE OF SEWER VALVE WHERE PRIVATE SEWER LINE CONNECTS TO MSD SEWER LINE
Clean Up:	NO CLEAN UP PERFORMED - DISCHARGING DIRECTLY INTO STREAM
Control Zone:	MSD NOTIFIED PRIVATE PROPERTY OWNERS - DISCHARGING DIRECTLY INTO STREAM
Impact:	DISCOLORATION OF DISCHARGE
Repair:	PRIVATE SEWER LINE OWNER HAS BEEN NOTIFIED. MSD CONTRACTOR COMPLETED THE REPAIR.
Public Notification:	MSD WEBSITE HAS BEEN UPDATED

**Notifications:**

4/3/16 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: 04/01/2016 00:00 thru 06/30/2016 23:59, Excluding PPI Excluding CSO Excluding LAT, 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	MSD0120-PS	10517 SUNLIGHT LN	SUNLIGHT	POND 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	2547242		04/20/2016	GRAY JR	ROTTET JR	REPAIRED - ISSUE RESOLVED	04/21/2016	STRUCTURAL FAILURE	UNAUTHORIZED DISCHARGE - WATERS	04/21/16 03:21 PM	

**Discharge Reporting:**

Discharge Amount:	450 GAL
Cause:	PIPE SEPARATION DUE TO EROSION
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	SET UP TEMP SIGNS
Impact:	PERSONAL HYGIENE PRODUCTS, SEWAGE, SOLIDS AND DEBRIS OBSERVED
Repair:	CONTRACTOR REPAIRED
Public Notification:	TOLD HOME OWNER NEXT TO DISCHARGE

**Notifications:**

4/10/16 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
4/10/16 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'

Report Selections: Period: 04/01/2016 00:00 thru 06/30/2016 23:59, Excluding PPI Excluding CSO Excluding LAT, 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	MSD1064-PS	8619 WESTOVER DR	WESTOVER	HARRODS CREEK	DITCH

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISDW: DRY WEATHER DISCHARGE	2535332		04/02/2016	BRAZEL	BRAZEL	REPAIRED - ISSUE RESOLVED	04/02/2016	ELECTRICAL PROBLEMS AT MSD	UNAUTHORIZED DISCHARGE - WATERS	04/02/16 07:20 PM	

**Discharge Reporting:**

Discharge Amount:	100 GAL
Cause:	ELECTRICAL PROBLEM WITH MSD EQUIPMENT / PUMP PROTECTIVE CIRCUIT ENGAGED AFTER UTILITY POWER FAIL.
Clean Up:	MSD CLEANED AND SANITIZED THE AREA
Control Zone:	PERMANENT SIGNS SUPPLEMENTED WITH TEMPORARY SIGNS
Impact:	SEWAGE FOUND ON THE GROUND
Repair:	RESET PUMP PROTECTIVE CIRCUIT
Public Notification:	PERMANENT AND TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA

**Notifications:**

4/1/16 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
4/1/16 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: 11

Total Work Orders Printed: 16