



700 West Liberty Street | Louisville, KY 40203-1911
Phone: 502.540.6000 | LouisvilleMSD.org

October 13, 2021

Ms. Crystal Dennis
Kentucky Division of Water
200 Fair Oaks Lane
Frankfort, Kentucky 40601

**Re: Derek Guthrie Water Quality Treatment Center
KPDES Permit No. KY0078956,
Discharge monitoring report for September 2021.**

Dear Ms. Crystal Dennis:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) for the Derek Guthrie WQTC, KPDES No: KY0078956, for the month of September 2021.

There were no exceedances or bypass reports for the Derek Guthrie WQTC.

Also attached are overflow and 3rd quarter Biomonitoring reports.

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

Kevin Thompson
Process Supervisor, West Region

KLT/West County 09/21
Enclosures

cc: C. Roth
V. Graves
R. Shaw

50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample										<	0.016	<	0.016	19 - mg/L	01/01 - Daily	GR - GRAB					
					Permit Req.														<=	0.019 MO AVG	<=	0.019 MX WK AV	19 - mg/L	0	01/01 - Daily	GR - GRAB
					Value NODI																					
51040	E. coli	1 - Effluent Gross	0	--	Sample										=	14.0	=	22.0	13 - #/100mL	01/01 - Daily	GR - GRAB					
					Permit Req.														<=	130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100mL	0	01/01 - Daily	GR - GRAB
					Value NODI																					
81010	BOD, 5-day, percent removal	K - Percent Removal	0	--	Sample										=	96.0			23 - %	01/30 - Monthly	CA - CALCTD					
					Permit Req.														>=	85.0 MO AV MN		23 - %	0	01/30 - Monthly	CA - CALCTD	
					Value NODI																					
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample										=	98.0			23 - %	01/30 - Monthly	CA - CALCTD					
					Permit Req.														>=	85.0 MO AV MN		23 - %	0	01/30 - Monthly	CA - CALCTD	
					Value NODI																					

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments

Attachments

Name	Type	Size
09_September_Discharge_Report_All_Service_FIN.pdf	pdf	133321.0
202109_DRG_Coverletter.pdf	pdf	34991.0
202109_DRG_MOR.pdf	pdf	129866.0

Report Last Saved By
Derek R Guthrie WQTC MSD

User: staci.huber@louisvillemsd.org
Name: Staci Huber
E-Mail: staci.huber@louisvillemsd.org
Date/Time: 2021-10-14 09:11 (Time Zone: -04:00)

Report Last Signed By

User: kevin.thompson@louisvillemsd.org
Name: Kevin Thompson
E-Mail: kevin.thompson@louisvillemsd.org
Date/Time: 2021-10-18 13:33 (Time Zone: -04:00)

DMR Copy of Record

Permit																					
Permit #:	KY0078956				Permittee:	Derek R Guthrie WQTC MSD					Facility:	DEREK R GUTHRIE WQTC MSD									
Major:	Yes				Permittee Address:	700 W Liberty St Louisville, KY 40203					Facility Location:	11621 LOWER RIVER RD LOUISVILLE, KY 40272									
Permitted Feature:	001 External Outfall				Discharge:	001-2 QUARTERLY BIOMONITORING															
Report Dates & Status																					
Monitoring Period:	From 07/01/21 to 09/30/21				DMR Due Date:	10/28/21					Status:	NetDMR Validated									
Considerations for Form Completion																					
Principal Executive Officer																					
First Name:	James A.				Title:	Executive Director					Telephone:	502-540-6000									
Last Name:	Parrott																				
No Data Indicator (NODI)																					
Form NODI:	--																				
Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units				
61406	Toxicity, final conc toxicity units	1 - Effluent Gross	0	--	Sample						<	1.0				2F - tox acute		0	01/90 - Quarterly	24 - COMP24	
					Permit Req.						<=	1.0 MAXIMUM				2F - tox acute			01/90 - Quarterly	24 - COMP24	
					Value NODI																
Submission Note																					
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.																					
Edit Check Errors																					
No errors.																					
Comments																					
Attachments																					
No attachments.																					
Report Last Saved By																					
Derek R Guthrie WQTC MSD																					
User:	kevin.thompson@louisvillemtd.org																				
Name:	Kevin Thompson																				
E-Mail:	kevin.thompson@louisvillemtd.org																				
Date/Time:	2021-10-14 08:38 (Time Zone: -04:00)																				
Report Last Signed By																					
User:	kevin.thompson@louisvillemtd.org																				
Name:	Kevin Thompson																				
E-Mail:	kevin.thompson@louisvillemtd.org																				
Date/Time:	2021-10-18 13:33 (Time Zone: -04:00)																				



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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	102339	9114 CINDERELLA LN		FISHPOOL CREEK	GROUND

<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>
: DISREV: RAIN EVENT DISCHARGE	3427980		09/22/2021	CATALANO JR BOUTIN		DOCUMENTE D	07/14/2015	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	09/22/21 11:15 PM	

Discharge Reporting:

Discharge Amount:	13,120 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:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AROUND MANHOLE.
Repair:	SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

9/24/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0102784	MSD0294	FLOYDS FORK	FLOYDS FORK	NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	112064	1302 HELM PLACE LN		POPE LICK	DITCH

<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>
: DISDW: DRY WEATHER DISCHARGE	3424298		09/13/2021	BIVIN	BIVIN	REPAIRED - ISSUE RESOLVED	09/13/2021	OBSTRUCTION- NOT GREASE / ROOTS	UNAUTHORIZED DISCHARGE- WATERS	09/13/21 01:16 PM	MI

Discharge Reporting:

Discharge Amount:	7,800 GAL
Cause:	GREASE WIPES, RAGS, AND BROKEN PIECES OF MANHOLE LID.
Clean Up:	MSD CREW WILL CLEAN AREA.
Control Zone:	ADVISED CUSTOMER TO AVOID SEWAGE CONTACT.
Impact:	OBSERVED MH# 112064 DISCHARGING 100 GPM.
Repair:	FLUSHED MAIN SEWERS AND MANHOLES SEVERAL TIMES. SIGNIFICANT GREASE BUILD-UP IN MH# 112065.
Public Notification:	ON SITE AND SIGNS.

Notifications:

9/13/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
9/13/21 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	28249	3500 ST EDWARDS DR		CHENOWETH RUN	DITCH

<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>
: DISREV: RAIN EVENT DISCHARGE	3427983		09/22/2021	DAVIS BROWNMITCHELL		DOCUMENTE D	03/12/2006	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	09/23/21 09:17 AM	MAIN

Discharge Reporting:

Discharge Amount:	4,705 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO#3428143.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	SEWAGE/WATER DISCHARGING FROM MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

9/24/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN		NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	28250	3506 CHARLANE PKY		CHENOWETH RUN	DITCH

<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>
: DISREV: RAIN EVENT DISCHARGE	3427984		09/22/2021	DAVIS BROWNMITCHELL		DOCUMENTE D	01/03/2005	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	09/23/21 09:17 AM	MAIN

Discharge Reporting:

Discharge Amount:	946 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO#3428133.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	SEWAGE/WATER DISCHARGING FROM MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

9/24/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN		NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	28336	3620 CHARLANE PKY		CHENOWETH RUN	DITCH

<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>
: DISREV: RAIN EVENT DISCHARGE	3427985		09/22/2021	DAVIS BROWNMITCHELL		DOCUMENTE D	08/30/2005	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	09/23/21 09:22 AM	MAIN

Discharge Reporting:

Discharge Amount:	69,825 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO#3428145.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	SEWAGE/WATER DISCHARGING FROM MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT SIGNS ALONG THE CREEK AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

9/24/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN		NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	28340	3620 CHARLANE PKY		CHENOWETH RUN	GROUND

<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>
: DISREV: RAIN EVENT DISCHARGE	3427499		09/20/2021	DAVIS BROWNMITCHELL		DOCUMENTE D	01/03/2005	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	09/23/21 09:20 AM	MAIN

Discharge Reporting:

Discharge Amount:	46,550 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3428141.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID DISCHARGED CONTENT.

Notifications:

9/24/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN		NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	28413	3317 DELL RD		CHENOWETH RUN	GROUND

<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>
: DISREV: RAIN EVENT DISCHARGE	3427986		09/22/2021	DAVIS BROWNMITCHELL		DOCUMENTE D	03/20/2002	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	09/23/21 09:27 AM	MAIN

Discharge Reporting:

Discharge Amount:	919 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO#3428134.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	SEWAGE/WATER DISCHARGING FROM MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

9/24/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN		NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	28414	3322 DELL RD		CHENOWETH RUN	GROUND

<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>
: DISREV: RAIN EVENT DISCHARGE	3427987		09/22/2021	DAVIS BROWNMITCHELL		DOCUMENTE D	01/03/2005	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	09/23/21 09:27 AM	MAIN

Discharge Reporting:

Discharge Amount:	1,832 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO #3428135.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	SEWAGE/WATER DISCHARGING FROM MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

9/24/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN		NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	28415	3406 DELL RD		CHENOWETH RUN	GROUND

<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>
: DISREV: RAIN EVENT DISCHARGE	3427988		09/22/2021	DAVIS BROWN	MITCHELL	DOCUMENTE D	12/19/2002	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	09/23/21 09:29 AM	MAIN

Discharge Reporting:

Discharge Amount:	1,820 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO #3428136.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	SEWAGE/WATER DISCHARGING FROM MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

9/24/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN		NA

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

<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>
: DISREV: RAIN EVENT DISCHARGE	3427498		09/20/2021	DAVIS BROWNMITCHELL		DOCUMENTE D	10/28/2015	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	09/21/21 08:12 AM	MAIN

Discharge Reporting:

Discharge Amount:	2,134 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO #3428132.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID DISCHARGED CONTENT.

Notifications:

9/24/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN		NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer 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	3428150		09/20/2021	DAVIS BROWNMITCHELL		DOCUMENTE D	10/28/2015	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	09/21/21 08:11 AM	MAIN

Discharge Reporting:

Discharge Amount:	34,530 GAL
Cause:	LACK OF SYSTEM CAPACITY, HEAVY RAIN.
Clean Up:	WO #3428130.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

9/24/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN		NA

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

<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>
: DISREV: RAIN EVENT DISCHARGE	3427989		09/22/2021	DAVIS BROWNMITCHELL		DOCUMENTE D	05/10/2014	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	09/23/21 08:00 AM	MAIN

Discharge Reporting:

Discharge Amount:	48,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	NO ACCESS, MANHOLE LOCATED IN THE CENTER OF THE CREEK.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	SEWAGE/WATER DISCHARGING FROM MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT SIGNS ALONG THE CREEK AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

9/24/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN		NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	CSO125	376 CRESCENT SPRING DR		MIDDLE FORK BEARGRASS	STREAM

<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>
: DISDW: DRY WEATHER DISCHARGE	3430480		10/01/2021	FRENCH	FRENCH	REPAIRED - ISSUE RESOLVED	10/16/2015	UTILITY DAMAGED MSD ASSET	UNAUTHORIZED DISCHARGE-WATERS	10/01/21 03:25 PM	

Discharge Reporting:

Discharge Amount:	325,000 GAL
Cause:	DISCHARGED WATER INCLUDES RESIDUAL WASTE STREAM FROM MUNICIPAL DRINKING WATER TREATMENT.
Clean Up:	MSD CREWS WILL CLEAN AND SANITIZE IMPACTED AREAS.
Control Zone:	MSD CREWS WILL CLEAN AND SANITIZE THE IMPACTED AREA.
Impact:	MOSTLY CLEAR WATER DISCHARGING FROM CSO OUTFALL TO CREEK.
Repair:	LWC WORKING TO REPAIR LINE.
Public Notification:	MSD WEBSITE UPDATED TO NOTIFY THE PUBLIC OF A DRY WEATHER OVERFLOW.

Notifications:

10/2/21 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN		NA

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

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3427477		09/20/2021	DAVIS BROWN	MITCHELL	DOCUMENTE D	08/01/1969	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	09/23/21 02:15 AM	MAIN

Discharge Reporting:

Discharge Amount:	1,200,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM.
Control Zone:	PERMANENT SIGN IN PLACE – NO ADDITIONAL CONTROL ZONE SET UP.
Impact:	NONE OBSERVED OVER FLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVER FLOW SIGNS POSTED ALONG THE CREEK, TO AVOID DISCHARGED CONTENT.

Notifications:

9/24/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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Total Facilities Printed: 14

Total Work Orders Printed: 14

