



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

April 18, 2023

Ms. Crystal Dennis
Kentucky Division of Water
300 Sower Blvd., 3rd Floor
Frankfort, Kentucky 40601

**Re: Derek Guthrie Water Quality Treatment Center
KPDES Permit No. KY0078956,
Discharge monitoring report for March 2023.**

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 March 2023.

There were no bypasses or exceedances for the Derek Guthrie WQTC.

Also attached are overflow and 1st 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 3/23

Enclosures

cc: B. Tinnell
V. Graves
M. Saylor

DMR Copy of Record

Permit

Permit #:

KY0078956

Major:

Yes

Permitted Feature:

001
External Outfall

Permittee:

Derek R Guthrie WQTC MSD

Permittee Address:

700 W Liberty St
Louisville, KY 40203

Discharge:

001-1
SANITARY WASTEWATER

Facility:

DEREK R GUTHRIE WQTC MSD

Facility Location:

11621 LOWER RIVER RD
LOUISVILLE, KY 40272

Report Dates & Status

Monitoring Period:

From 03/01/23 to 03/31/23

DMR Due Date:

04/28/23

Status:

NetDMR Validated

Considerations for Form Completion

Parameter 00610 - Use Season 1 for summer months (May, June, July, August, September, and October) and Season 2 for winter months (November, December, January, February March, and April); enter NODI=9 for the Season not needed.

Principal Executive Officer

First Name:

James A.

Last Name:

Parrott

Title:

Executive Director

Telephone:

502-540-6000

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	6.0					19 - mg/L	0	01/01 - Daily	GR - GRAB
					Permit Req.						>=	2.0 INST MIN					19 - mg/L		01/01 - Daily	GR - GRAB
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	=	8223.0	=	14185.0	26 - lb/d			=	19.0	=	24.0	19 - mg/L	0	01/01 - Daily	24 - COMP24
					Permit Req.	<=	15021.0 MO AVG	<=	22532.0 MX WK AV	26 - lb/d			<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L		01/01 - Daily	24 - COMP24
					Value NODI															
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	--	Sample								=	278.0	=	371.0	19 - mg/L	0	01/01 - Daily	24 - COMP24
					Permit Req.									Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L		01/01 - Daily	24 - COMP24
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.0			=	7.3	12 - SU	0	01/01 - Daily	GR - GRAB
					Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/01 - Daily	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	6051.0	=	10320.0	26 - lb/d			=	12.0	=	15.0	19 - mg/L	0	01/01 - Daily	24 - COMP24
					Permit Req.	<=	15021.0 MO AVG	<=	22532.0 MX WK AV	26 - lb/d			<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L		01/01 - Daily	24 - COMP24
					Value NODI															
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample								=	407.0	=	529.0	19 - mg/L	0	01/01 - Daily	24 - COMP24
					Permit Req.									Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L		01/01 - Daily	24 - COMP24
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample								=	11.8	=	20.0	19 - mg/L	0	01/07 - Weekly	24 - COMP24
					Permit Req.									Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L		01/07 - Weekly	24 - COMP24
					Value NODI															
00600	Nitrogen, total [as N]	G - Raw Sewage Influent	0	--	Sample								=	40.0	=	85.0	19 - mg/L	0	01/07 - Weekly	24 - COMP24
					Permit Req.									Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L		01/07 - Weekly	24 - COMP24
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample								=	4.0	=	5.0	19 - mg/L	0	01/01 - Daily	24 - COMP24
					Permit Req.								<=	20.0 MO AVG	<=	30.0 MX WK AV	19 - mg/L		01/01 - Daily	24 - COMP24
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								=	1.0	=	2.0	19 - mg/L	0	01/07 - Weekly	24 - COMP24
					Permit Req.									Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L		01/07 - Weekly	24 - COMP24
					Value NODI															
00665	Phosphorus, total [as P]	G - Raw Sewage Influent	0	--	Sample								=	7.74	=	9.49	19 - mg/L	0	01/07 - Weekly	24 - COMP24
					Permit Req.									Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L		01/07 - Weekly	24 - COMP24
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	50.02	=	79.405	03 - MGD								0	99/99 - Continuous	RC - Recorder (auto)
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	03 - MGD									99/99 - Continuous	RC - Recorder (auto)
					Value NODI															
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample	=	51.07	=	79.5	03 - MGD								0	99/99 - Continuous	RF - RCDFLO
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	03 - MGD									99/99 - Continuous	RF - RCDFLO
					Value NODI															

50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample									<	0.016	<	0.016	19 - mg/L	0	01/01 - Daily	GR - GRAB
					Permit Req.									<=	0.019 MO AVG	<=	0.019 MX WK AV	19 - mg/L		01/01 - Daily	GR - GRAB
					Value NODI																
51040	E. coli	1 - Effluent Gross	0	--	Sample									=	10.0	=	44.0	13 - #/100mL	0	01/01 - Daily	GR - GRAB
					Permit Req.									<=	130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100mL		01/01 - Daily	GR - GRAB
					Value NODI																
81010	BOD, 5-day, percent removal	K - Percent Removal	0	--	Sample								=	93.0				23 - %	0	01/30 - Monthly	CA - CALCTD
					Permit Req.								>=	85.0 MO AV MN				23 - %		01/30 - Monthly	CA - CALCTD
					Value NODI																
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample								=	97.0				23 - %	0	01/30 - Monthly	CA - CALCTD
					Permit Req.								>=	85.0 MO AV MN				23 - %		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
202303_DRG_Coverletter.pdf	pdf	36066.0
202303_DRG_Discharges.pdf	pdf	780117.0
202303_DRG_MOR.pdf	pdf	134499.0

Report Last Saved By

Derek R Guthrie WQTC MSD

User: staci.huber@louisvillemasd.org

Name: Staci Huber

E-Mail: staci.huber@louisvillemasd.org

Date/Time: 2023-04-18 10:35 (Time Zone: -04:00)

Report Last Signed By

User: kevin.thompson@louisvillemasd.org

Name: Kevin Thompson

E-Mail: kevin.thompson@louisvillemasd.org

Date/Time: 2023-04-18 13:21 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #:

KY0078956

Major:

Yes

Permittee:

Derek R Guthrie WQTC MSD

Permittee Address:

700 W Liberty St
Louisville, KY 40203

Facility:

DEREK R GUTHRIE WQTC MSD

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 01/01/23 to 03/31/23

DMR Due Date:

04/28/23

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

James A.

Last Name:

Parrott

Title:

Executive Director

Telephone:

502-540-6000

No Data Indicator (NODI)

Form 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@louisvillemsd.org

Name:

Kevin Thompson

E-Mail:

kevin.thompson@louisvillemsd.org

Date/Time:

2023-04-18 08:44 (Time Zone: -04:00)

Report Last Signed By

User:

kevin.thompson@louisvillemsd.org

Name:

Kevin Thompson

E-Mail:

kevin.thompson@louisvillemsd.org

Date/Time:

2023-04-18 13:21 (Time Zone: -04:00)

Name of Sewage Treatment Plant West County WTP Jefferson County Month of: March 2023
 KPDES Permit Number: KY0078956 Plant Capacity: 30 MGD Receiving Stream: Ohio River

Date	Total Flow (MG)	Raw Sewage		pH	Settleable Solids (mL/L)			Dissolved Oxygen (mg/L)			Suspended Solids (mg/L)			Total Solids (mg/L)			5-day BOD (mg/L)			Activated Sludge			Aeration Basin										Phosphorus mg/L		Final	Final	Final	Total mg/L		Cr +6 mg/L																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Removed (cu. ft.)	Screenings (cu. ft.)		Raw	Primary (or Sec.)	Final	Stream Above	Final	Stream Below	Raw	Primary (or Sec.)	Final	Raw	Primary (or Sec.)	Final	Raw	Primary (or Sec.)	Final	Gal/Day	MLSS (mg/L) X 1000	Gal/Day X 1000	Influent Oxygen (mg/L) #1	Influent Oxygen (mg/L) #2	(mg/L) X 1000 #1&2	MLVSS (mg/L) X 1000	30 min. SVI	60 min. SVI	% Solids	Raw	Final	Chlorine Residual (mg/L)	NH3-N (mg/L)	E. Coli (MPN)	Raw	Final	Final																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

----- 36173 ----- Operator Gary Phelps
 ----- 34248 -----
 ----- 1907 ----- 373612 579332 706171
 Industrial Connections: 18 Flow BOD TSS
 Sewer Connections X 3 = 102744 Phone # 502-540-6000

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Manhole	61324	3701 MODESTO RD	DEREK R. GUTHRIE	FERN CREEK	GROUND

Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3622958		3/5/2023 3:30:00 PM	CATALANO JR	HUBER IV	REPAIRED - ISSUE RESOLVED	3/5/2023 12:00:00 AM	POWER OUTAGE (LG&E)	UNAUTHORIZED DISCHARGE- WATERS	03/05/23 04:15 PM	

Discharge Reporting:

Discharge Amount:	2,250 GAL
Cause:	POWER OUTAGE (LG&E).
Clean Up:	AREA DISINFECTED WITH LIME.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE PRODUCTS FOUND AROUND MANHOLE.
Repair:	GENERATOR UTILIZED UNTIL POWER RESTORED.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

3/6/23 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
----------------	--------	--



IMSAST0004
Overflow Report
3/1/2023 12:00:00 AM to 3/31/2023 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center			Receiving Stream of Discharge		Region				
KY0078956	MSD0277	DEREK R. GUTHRIE			OHIO RIVER		NA				
Facility Type	Facility ID	Facility Address		If Pump Station, Name of Station			Receiving Stream		Discharge To		
Sewer Manhole	61324	3701	MODESTO RD	DEREK R. GUTHRIE			FERN CREEK		GROUND		
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3622958		3/5/2023 3:30:00 PM	CATALANO JR	HUBER IV	REPAIRED - ISSUE RESOLVED	3/5/2023 12:00:00 AM	POWER OUTAGE (LG&E)	UNAUTHORIZED DISCHARGE- WATERS	03/05/23 04:15 PM	

Discharge Reporting:

Discharge Amount:	2,250 GAL
Cause:	POWER OUTAGE (LG&E).
Clean Up:	AREA DISINFECTED WITH LIME.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE PRODUCTS FOUND AROUND MANHOLE.
Repair:	GENERATOR UTILIZED UNTIL POWER RESTORED.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

3/6/23 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
----------------	--------	--



IMSAST0004
Overflow Report
3/1/2023 12:00:00 AM to 3/31/2023 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center			Receiving Stream of Discharge		Region				
KY0078956	MSD0277	DEREK R. GUTHRIE			OHIO RIVER		NA				
Facility Type	Facility ID	Facility Address		If Pump Station, Name of Station			Receiving Stream		Discharge To		
Sewer Manhole	84926	5007	LEA ANN WAY	DEREK R. GUTHRIE			NORTHERN DITCH		STREAM		
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3622642		3/3/2023 4:50:00 PM	CATALANO JR	CATALANO JR	REPAIRED - ISSUE RESOLVED	3/3/2023 12:00:00 AM	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE- WATERS	03/03/23 09:10 PM	

Discharge Reporting:

Discharge Amount:	222,000 GAL
Cause:	PUMPS SET TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.
Clean Up:	MAGNITUDE OF STORM RESULTED IN NO DEBRIS REMAINING.
Control Zone:	PERMANENT SIGN IN PLACE - NO ADDITIONAL CONTROL ZONE SET UP.
Impact:	STATION HAD HIGH WET WELL LEVEL.
Repair:	POWER RESTORED, TRYING TO PUMP DOWN TO SAFE LEVEL.
Public Notification:	PERMANENT SIGN IN PLACE.

Notifications:

3/4/23 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/4/23 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
3/1/2023 12:00:00 AM to 3/31/2023 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center		Receiving Stream of Discharge		Region					
KY0078956	MSD0277	DEREK R. GUTHRIE		OHIO RIVER		NA					
Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station			Receiving Stream		Discharge To			
Sewer Manhole	90380	4739 DIXIE HWY	DEREK R. GUTHRIE			MILL CREEK		CATCH BASIN			
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3622425		3/3/2023 10:00:00 AM	CATALANO JR	JENKINS	QUEUED FOR INVESTIGATION / REPAIR	3/4/2023 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	03/04/23 07:00 AM	

Discharge Reporting:

Discharge Amount:	49,500 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:	SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

3/3/23 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/3/23 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
3/1/2023 12:00:00 AM to 3/31/2023 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center			Receiving Stream of Discharge		Region				
KY0078956	MSD0277	DEREK R. GUTHRIE			OHIO RIVER		NA				
Facility Type	Facility ID	Facility Address		If Pump Station, Name of Station			Receiving Stream		Discharge To		
Sewer Manhole	93704	8800	ADMIRAL DR	DEREK R. GUTHRIE			CEDAR CREEK		DITCH		
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3632572		3/25/2023 2:15:00 AM	CATALANO JR	DENZI	QUEUED FOR INVESTIGATION / REPAIR	3/25/2023 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	03/25/23 07:15 AM	

Discharge Reporting:

Discharge Amount:	75,000 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 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:

3/25/23 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
-----------------	--------	--



IMSAST0004
Overflow Report
3/1/2023 12:00:00 AM to 3/31/2023 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center			Receiving Stream of Discharge		Region				
KY0078956	MSD0277	DEREK R. GUTHRIE			OHIO RIVER		NA				
Facility Type	Facility ID	Facility Address		If Pump Station, Name of Station			Receiving Stream		Discharge To		
Sewer Manhole	93705	8800	ADMIRAL DR	DEREK R. GUTHRIE			PENNSYLVANIA RUN		STREAM		
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3623085		3/6/2023 10:03:00 AM	SUMMERS	MANLEY	SUSPECTED	3/25/2023 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	03/06/23 10:04 AM	

Discharge Reporting:

Discharge Amount:	200 GAL
Cause:	LACK OF SYSTEM CAPACITY AND HEAVY RAIN.
Clean Up:	DISCLN WO #3623086.
Control Zone:	TEMPORARY DISCHARGE SIGNS, CAUTION TAPE.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATED INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

3/6/23 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
----------------	--------	--



IMSAST0004
Overflow Report
3/1/2023 12:00:00 AM to 3/31/2023 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center			Receiving Stream of Discharge		Region				
KY0078956	MSD0277	DEREK R. GUTHRIE			OHIO RIVER		NA				
Facility Type	Facility ID	Facility Address		If Pump Station, Name of Station			Receiving Stream		Discharge To		
Sewer Manhole	93705	8800	ADMIRAL DR	DEREK R. GUTHRIE			PENNSYLVANIA RUN		STREAM		
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3623085		3/6/2023 10:03:00 AM	SUMMERS	MANLEY	SUSPECTED	3/25/2023 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	03/06/23 10:04 AM	

Discharge Reporting:

Discharge Amount:	200 GAL
Cause:	LACK OF SYSTEM CAPACITY AND HEAVY RAIN.
Clean Up:	DISCLN WO #3623086.
Control Zone:	TEMPORARY DISCHARGE SIGNS, CAUTION TAPE.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATED INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

3/6/23 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
----------------	--------	--



IMSAST0004
Overflow Report
3/1/2023 12:00:00 AM to 3/31/2023 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center			Receiving Stream of Discharge		Region				
KY0078956	MSD0277	DEREK R. GUTHRIE			OHIO RIVER		NA				
Facility Type	Facility ID	Facility Address		If Pump Station, Name of Station			Receiving Stream		Discharge To		
Sewer Manhole	98066	5009	LEA ANN WAY	DEREK R. GUTHRIE			NORTHERN DITCH		GROUND		
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3622710		3/3/2023 4:40:00 PM	CATALANO JR	CATALANO JR	REPAIRED - ISSUE RESOLVED	3/3/2023 12:00:00 AM	POWER OUTAGE (LG&E)	UNAUTHORIZED DISCHARGE- WATERS	03/03/23 05:00 PM	

Discharge Reporting:

Discharge Amount:	3,000 GAL
Cause:	POWER FAILURE.
Clean Up:	CLEANUP NOT POSSIBLE DUE TO MAGNITUDE OF STORM.
Control Zone:	TEMPORARY SIGNS HAVE BEEN POSTED.
Impact:	SEWAGE FOUND AROUND MANHOLE.
Repair:	LG&E RESTORED POWER.
Public Notification:	TEMPORARY SIGNS HAVE BEEN POSTED.

Notifications:

3/4/23 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/4/23 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
3/1/2023 12:00:00 AM to 3/31/2023 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center		Receiving Stream of Discharge			Region				
KY0078956	MSD0277	DEREK R. GUTHRIE		OHIO RIVER			NA				
Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station			Receiving Stream		Discharge To			
Sewer Lift Station	MSD1013-PS	9114 CINDERELLA LN	DEREK R. GUTHRIE			FISHPOOL CREEK		DITCH			
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3622596		3/3/2023 2:00:00 PM	CATALANO JR	CATALANO JR	BEYOND APPROVED DESIGN STORM	3/4/2023 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	03/04/23 05:00 PM	

Discharge Reporting:

Discharge Amount:	81,000 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 WET WELL.
Repair:	SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

3/4/23 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/4/23 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
3/1/2023 12:00:00 AM to 3/31/2023 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center			Receiving Stream of Discharge		Region				
KY0078956	MSD0277	DEREK R. GUTHRIE			OHIO RIVER		NA				
Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station			Receiving Stream		Discharge To			
Sewer Lift Station	MSD1200-PS	9201 S PIROGUE CT	DEREK R. GUTHRIE			FERN CREEK		DITCH			
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3622962		3/5/2023 3:55:00 AM	CATALANO JR	KOHR JR	REPAIRED - ISSUE RESOLVED	3/5/2023 12:00:00 AM	POWER OUTAGE (LG&E)	UNAUTHORIZED DISCHARGE- WATERS	03/05/23 05:35 AM	

Discharge Reporting:

Discharge Amount:	1,000 GAL
Cause:	POWER OUTAGE (LG&E).
Clean Up:	AREA DISINFECTED WITH LIME.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE PRODUCTS FOUND ON THE GROUND.
Repair:	GENERATOR UTILIZED UNTIL POWER RESTORED.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

3/6/23 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/6/23 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
3/1/2023 12:00:00 AM to 3/31/2023 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center		Recieving Steam of Discharge		Region					
KY0078956	MSD0277	DEREK R. GUTHRIE		OHIO RIVER		NA					
Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station			Recieving Stream		Discharge To			
Sewer Lift Station	MSD1203-PS	4005 KIRBY LN	DEREK R. GUTHRIE			FERN CREEK		STREAM			
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3622751		3/3/2023 10:00:00 PM	SOSA RODRIGUEZ	SOSA RODRIGUEZ	REPAIRED - ISSUE RESOLVED	3/4/2023 12:00:00 AM	POWER OUTAGE (LG&E)	UNAUTHORIZED DISCHARGE- WATERS	03/04/23 07:00 PM	

Discharge Reporting:

Discharge Amount:	26,400 GAL
Cause:	POWER OUTAGE (LG&E).
Clean Up:	CLEANUP NOT POSSIBLE DUE TO MAGNITUDE OF STORM.
Control Zone:	PERMANENT SIGN IN PLACE - NO ADDITIONAL CONTROL ZONE SET UP.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND IN THE STREAM.
Repair:	GENERATOR UTILIZED UNTIL POWER RESTORED.
Public Notification:	PERMANENT SIGN IN PLACE - NO ADDITIONAL CONTROL ZONE SET UP.

Notifications:

3/4/23 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/4/23 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
3/1/2023 12:00:00 AM to 3/31/2023 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center		Receiving Stream of Discharge			Region				
KY0078956	MSD0277	DEREK R. GUTHRIE		OHIO RIVER			NA				
Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station			Receiving Stream		Discharge To			
Sewer Lift Station	MSD1013-PS	9114 CINDERELLA LN	DEREK R. GUTHRIE			FISHPOOL CREEK		DITCH			
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3622596		3/3/2023 2:00:00 PM	CATALANO JR	CATALANO JR	BEYOND APPROVED DESIGN STORM	3/4/2023 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	03/04/23 05:00 PM	

Discharge Reporting:

Discharge Amount:	81,000 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 WET WELL.
Repair:	SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

3/4/23 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/4/23 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
3/1/2023 12:00:00 AM to 3/31/2023 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center			Receiving Stream of Discharge		Region				
KY0078956	MSD0277	DEREK R. GUTHRIE			OHIO RIVER		NA				
Facility Type	Facility ID	Facility Address		If Pump Station, Name of Station			Receiving Stream		Discharge To		
Sewer Lift Station	MSD1200-PS	9201 S PIROGUE CT		DEREK R. GUTHRIE			FERN CREEK		DITCH		
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3622962		3/5/2023 3:55:00 AM	CATALANO JR	KOHR JR	REPAIRED - ISSUE RESOLVED	3/5/2023 12:00:00 AM	POWER OUTAGE (LG&E)	UNAUTHORIZED DISCHARGE- WATERS	03/05/23 05:35 AM	

Discharge Reporting:

Discharge Amount:	1,000 GAL
Cause:	POWER OUTAGE (LG&E).
Clean Up:	AREA DISINFECTED WITH LIME.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE PRODUCTS FOUND ON THE GROUND.
Repair:	GENERATOR UTILIZED UNTIL POWER RESTORED.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

3/6/23 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/6/23 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
3/1/2023 12:00:00 AM to 3/31/2023 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center			Receiving Stream of Discharge		Region				
KY0078956	MSD0277	DEREK R. GUTHRIE			OHIO RIVER		NA				
Facility Type	Facility ID	Facility Address		If Pump Station, Name of Station			Receiving Stream		Discharge To		
Sewer Lift Station	MSD1203-PS	4005 KIRBY LN		DEREK R. GUTHRIE			FERN CREEK		STREAM		
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3622751		3/3/2023 10:00:00 PM	SOSA RODRIGUEZ	SOSA RODRIGUEZ	REPAIRED - ISSUE RESOLVED	3/4/2023 12:00:00 AM	POWER OUTAGE (LG&E)	UNAUTHORIZED DISCHARGE- WATERS	03/04/23 07:00 PM	

Discharge Reporting:

Discharge Amount:	26,400 GAL
Cause:	POWER OUTAGE (LG&E).
Clean Up:	CLEANUP NOT POSSIBLE DUE TO MAGNITUDE OF STORM.
Control Zone:	PERMANENT SIGN IN PLACE – NO ADDITIONAL CONTROL ZONE SET UP.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND IN THE STREAM.
Repair:	GENERATOR UTILIZED UNTIL POWER RESTORED.
Public Notification:	PERMANENT SIGN IN PLACE – NO ADDITIONAL CONTROL ZONE SET UP.

Notifications:

3/4/23 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/4/23 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION