



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

May 16, 2025

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 April 2025.**

Dear Ms. 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 April 2025.

Also attached is overflow reports. There were no bypasses or exceedances to report.

If you have any questions concerning the attached DMR's, please contact me at (502)260-7395 or kevin.thompson@louisvillemad.org.

Sincerely,

Kevin Thompson
Process Supervisor
KLT 03/25
Enclosures

cc: B. Tinnell
V. Graves
M. Saylor

Name of Sewage Treatment Plan West County WTP Jefferson County Month of: April 2025
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 Chlorine Residual	Final NH3-N (mg/L)	Final E. Coli (MPN)	Total mg/L		Cr +6 mg/L																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		Removed (cu. ft.)	Screenings (cu. ft.)		Raw	Final	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	Gal/Day X 1000	WAS	Oxygen (mg/L) #1	Oxygen (mg/L) #2	(mg/L) #1#2	MLVSS (mg/L) X 1000	30 min. SVI	60 min. SVI	% Solids	Raw				Final																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

Industrial Connections: 36173 690108 1364952 2295677
Sewer Connections X 3 = 34248 Flow BOD TSS
1907
18
102744
Operator Dontay Mason
Cert. # 84838
Phone # 502-540-6000

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(l)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit

Permit #:
Major:

KY0078956
Yes

Permittee:
Permittee Address:

Derek R Guthrie WQTC MSD
700 W Liberty St
Louisville, KY 40203

Facility:
Facility Location:

DEREK R GUTHRIE WQTC MSD
11621 LOWER RIVER RD
LOUISVILLE, KY 40272

Permitted Feature:

001
External Outfall

Discharge:

001-1
SANITARY WASTEWATER

Report Dates & Status

Monitoring Period:

From 04/01/25 to 04/30/25

DMR Due Date:

05/28/25

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:
Last Name:

James A.
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						=	2.7					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	=	10382.0	=	17640.0	26 - lb/d			=	14.0	=	15.0	19 - mg/L	0	01/01 - Daily	24 - 24 Hour Composite
					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 - 24 Hour Composite
					Value NODI															
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	--	Sample								=	359.0	=	683.0	19 - mg/L	0	01/01 - Daily	CP - Composite
					Permit Req.									Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L		01/01 - Daily	24 - 24 Hour Composite
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.0			=	7.7	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	=	9123.0	=	18226.0	26 - lb/d			=	12.0	=	14.0	19 - mg/L	0	01/01 - Daily	CP - Composite
					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 - 24 Hour Composite
					Value NODI															
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample								=	725.0	=	1438.0	19 - mg/L	0	01/01 - Daily	CP - Composite
					Permit Req.									Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L		01/01 - Daily	24 - 24 Hour Composite
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample								=	8.0	=	10.0	19 - mg/L	0	01/07 - Weekly	CP - Composite
					Permit Req.									Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L		01/07 - Weekly	24 - 24 Hour Composite
					Value NODI															
00600	Nitrogen, total [as N]	G - Raw Sewage Influent	0	--	Sample								=	81.0	=	209.0	19 - mg/L	0	01/07 - Weekly	CP - Composite
					Permit Req.									Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L		01/07 - Weekly	24 - 24 Hour Composite
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample								=	4.0	=	6.0	19 - mg/L	0	01/01 - Daily	CP - Composite
					Permit Req.								<=	20.0 MO AVG	<=	30.0 MX WK AV	19 - mg/L		01/01 - Daily	24 - 24 Hour Composite
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								=	0.3	=	0.4	19 - mg/L	0	01/07 - Weekly	CP - Composite
					Permit Req.									Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L		01/07 - Weekly	24 - 24 Hour Composite

					Value NODI																		
00665	Phosphorus, total [as P]	G - Raw Sewage Influent	0	--	Sample									=	15.2	=	36.1	19 - mg/L	0	01/07 - Weekly 01/07 - Weekly	CP - Composite 24 - 24 Hour Composite		
					Permit Req.																		
					Value NODI																		
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	83.25	=	140.353	03 - MGD									0	01/01 - Daily 99/99 - Continuous	CN - Continuous RC - Recorder (auto)		
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	03 - MGD													
					Value NODI																		
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample	=	81.33	=	135.835	03 - MGD									0	01/01 - Daily 99/99 - Continuous	CN - Continuous RF - Recorded Flow		
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	03 - MGD													
					Value NODI																		
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample									<	0.016	<	0.016	19 - mg/L	0	01/01 - Daily 01/01 - Daily	GR - Grab GR - Grab		
					Permit Req.									<=	0.019 MO AVG	<=	0.019 MX WK AV	19 - mg/L					
					Value NODI																		
51040	E. coli	1 - Effluent Gross	0	--	Sample									=	12.0	=	52.0	13 - #/100mL	5	01/01 - Daily 01/01 - Daily	GR - Grab GR - Grab		
					Permit Req.									<=	130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100mL					
					Value NODI																		
81010	BOD, 5-day, percent removal	K - Percent Removal	0	--	Sample						=	96.0						23 - %	0	01/30 - Monthly 01/30 - Monthly	CA - Calculated CA - Calculated		
					Permit Req.						>=	85.0 MO AV MN										23 - %	
					Value NODI																		
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample						=	98.0						23 - %	0	01/01 - Daily 01/30 - Monthly	CA - Calculated CA - Calculated		
					Permit Req.						>=	85.0 MO AV MN										23 - %	
					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
202505_DRG_Coverletter.pdf	pdf	33547.0
202504_DRG_Dischargereport.pdf	pdf	838727.0
202505_DRG_MOR.pdf	pdf	134799.0

Report Last Saved By

Derek R Guthrie WQTC MSD

User: JON.BALDRIDGE@LOUISVILLEMSD.ORG

Name: Jonathan Baldridge

E-Mail: jon.baldridge@louisvillemسد.org

Date/Time: 2025-05-19 09:49 (Time Zone: -04:00)

Report Last Signed By

User: kevin.thompson@louisvillemسد.org

Name: Kevin Thompson

E-Mail: kevin.thompson@louisvillemسد.org

Date/Time: 2025-05-19 12:41 (Time Zone: -04:00)



IMSAST0004
Overflow Report
4/1/2025 12:00:00 AM to 4/30/2025 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	115910	1720 E ROCKFORD LN		DEREK R. GUTHRIE		BIG RUN			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	3923069		4/4/2025 11:30:00 AM	HUBER IV	SMITH	BEYOND APPROVED DESIGN STORM	4/4/2025 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	04/05/25 02:35 AM	

Discharge Reporting:

Discharge Amount:	4,525 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	IMPACTED AREA WILL BE CLEANED AND SANITIZED AT CONCLUSION OF RAIN EVENT.
Control Zone:	TEMPORARY SIGNS PLACED AT SITE.
Impact:	NO DEBRIS OBSERVED AT SITE.
Repair:	DISCHARGE DISCOVERED DURING RECON ROUTE.
Public Notification:	TEMPORARY SIGNS PLACED AT SITE.

Notifications:

4/5/25 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/5/25 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
4/1/2025 12:00:00 AM to 4/30/2025 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	117174	8800	ADMIRAL DR	DEREK R. GUTHRIE			PENNSYLVANIA RUN		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	3923034		4/4/2025 6:00:00 AM	HUBER IV	DIXON JR	BEYOND APPROVED DESIGN STORM	4/5/2025 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	04/05/25 01:07 AM	

Discharge Reporting:

Discharge Amount:	171,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	IMPACTED AREA WILL BE CLEANED AND SANITIZED AT CONCLUSION OF RAIN EVENT.
Control Zone:	TEMPORARY SIGNS PLACED AT SITE.
Impact:	SMALL AMOUNT OF DEBRIS OBSERVED AT SITE.
Repair:	DISCHARGE DISCOVERED DURING RECON ROUTE.
Public Notification:	TEMPORARY SIGNS PLACED AT SITE.

Notifications:

4/5/25 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/5/25 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
4/1/2025 12:00:00 AM to 4/30/2025 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	117174	8800 ADMIRAL DR		DEREK R. GUTHRIE			PENNSYLVANIA RUN		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	3923342		4/5/2025 8:30:00 AM	SINGLETON	BUTLER	BEYOND APPROVED DESIGN STORM	4/5/2025 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	04/06/25 06:15 PM	

Discharge Reporting:

Discharge Amount:	321,750 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT.
Clean Up:	CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA.
Impact:	DEBRIS AND SEWAGE OBSERVED AT SITE.
Repair:	DISCHARGE DISCOVERED DURING RAIN EVENT RECON.
Public Notification:	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA.

Notifications:

4/5/25 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/5/25 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
4/1/2025 12:00:00 AM to 4/30/2025 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	17404	8303 LINDA RD		DEREK R. GUTHRIE			ROBERSON RUN		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	3923158		4/4/2025 12:35:00 PM	HENDRIX	GIBSON	BEYOND APPROVED DESIGN STORM	4/4/2025 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	04/07/25 10:00 AM	MAIN

Discharge Reporting:

Discharge Amount:	104,125 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WATER HAS NOT RECEDED - CUSTOMER ADVISED TO CONTACT CUSTOMER RELATIONS WHEN WATER RECEDES.
Control Zone:	PLACED TEMPORARY DISCHARGE SIGNS AROUND MANHOLE.
Impact:	SEWAGE FOUND AROUND MANHOLE.
Repair:	INVESTIGATION INDICATED THAT ADDITIONAL REPAIRS WERE NOT REQUIRED BY MSD.
Public Notification:	ADVISED CUSTOMER ON SITE.

Notifications:

4/5/25 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
----------------	--------	--



IMSAST0004
Overflow Report
4/1/2025 12:00:00 AM to 4/30/2025 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	17445	4507 ST RITA DR		DEREK R. GUTHRIE			ROBERSON RUN		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	3923167		4/4/2025 1:05:00 PM	HENDRIX	GIBSON	BEYOND APPROVED DESIGN STORM	4/4/2025 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	04/07/25 10:05 AM	MAIN

Discharge Reporting:

Discharge Amount:	103,500 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WATER HAS NOT RECEDED - CUSTOMER ADVISED TO CONTACT CUSTOMER RELATIONS WHEN WATER RECEDES.
Control Zone:	PLACED TEMPORARY DISCHARGE SIGNS AROUND MANHOLE.
Impact:	SEWAGE FOUND AROUND MANHOLE.
Repair:	INVESTIGATION INDICATED THAT ADDITIONAL REPAIRS WERE NOT REQUIRED BY MSD.
Public Notification:	ADVISED CUSTOMER ON SITE.

Notifications:

4/5/25 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
----------------	--------	--



IMSAST0004
Overflow Report
4/1/2025 12:00:00 AM to 4/30/2025 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	25484	9317 LANTANA 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	3923051		4/4/2025 6:15:00 AM	HUBER IV	DIXON JR	DOCUMENTED	1/13/2013 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	04/05/25 01:02 AM	

Discharge Reporting:

Discharge Amount:	40,700 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	IMPACTED AREA WILL BE CLEANED AND SANITIZED AT CONCLUSION OF RAIN EVENT.
Control Zone:	TEMPORARY SIGNS PLACED AT SITE.
Impact:	SEWAGE/DEBRIS FOUND AROUND MANHOLE.
Repair:	HAULED SEWAGE TO REDUCE DISCHARGE AMOUNT HAULOP #3923061.
Public Notification:	TEMPORARY SIGNS PLACED AT SITE.

Notifications:

4/5/25 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/5/25 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
4/1/2025 12:00:00 AM to 4/30/2025 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	25484	9317 LANTANA 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	3923423		4/5/2025 7:54:00 PM	JACKSON	TIMMERING	DOCUMENTED	1/13/2013 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	04/06/25 09:00 PM	

Discharge Reporting:

Discharge Amount:	150,600 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	PLACED TEMPORARY SIGNS AROUND IMPACTED AREA.
Impact:	SEWAGE/DEBRIS/PERSONAL HYGIENE PRODUCTS FOUND AROUND IMPACTED AREA.
Repair:	SITE FOUND DURING RAIN EVENT RECON, WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND IMPACTED AREA.

Notifications:

4/6/25 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/6/25 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
4/1/2025 12:00:00 AM to 4/30/2025 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	36419	6903 CHARLES LINDSEY CT		DEREK R. GUTHRIE		PENNSYLVANIA RUN			GROUND		
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISDW: DRY WEATHER DISCHARGE	3930124		4/18/2025 8:30:00 AM	SOSA RODRIGUEZ	PADUA MUNOZ	REPAIRED - ISSUE RESOLVED	4/18/2025 12:00:00 AM	POWER OUTAGE (LG&E)	UNAUTHORIZED DISCHARGE- WATERS	04/18/25 10:40 AM	

Discharge Reporting:

Discharge Amount:	2,250 GAL
Cause:	POWER OUTAGE (LG&E).
Clean Up:	CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE FOUND AROUND MANHOLE.
Repair:	LG&E RESTORED POWER.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

4/18/25 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO: DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
-----------------	--------	--



IMSAST0004
Overflow Report
4/1/2025 12:00:00 AM to 4/30/2025 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	60679	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	3922299		4/3/2025 4:30:00 AM	JACKSON	JOHNSON	DOCUMENTED	12/15/2007 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	04/06/25 07:59 PM	

Discharge Reporting:

Discharge Amount:	524,900 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. HAULED STATION TO REDUCE DISCHARGE.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

4/3/25 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/3/25 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
4/1/2025 12:00:00 AM to 4/30/2025 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	71095	8321 STILLMEADOW DR	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	3923185		4/4/2025 4:07:00 PM	OWENS	OWENS	BEYOND APPROVED DESIGN STORM	4/4/2025 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	04/07/25 01:42 PM	MAIN

Discharge Reporting:

Discharge Amount:	1,035 GAL
Cause:	LACK OF SYSTEM CAPACITY RAIN EVENT.
Clean Up:	NONE POSSIBLE DUE TO MAGNITUDE OF STORM.
Control Zone:	PLACED TEMPORARY SIGNS AROUND MANHOLE.
Impact:	SEWER WATER GOING IN TO CREEK.
Repair:	ADVISED CUSTOMER TO CALL BACK 48 HOURS AFTER RAIN STOP IF STILL HAVING ISSUE.
Public Notification:	ADVISED CUSTOMER BY TELEPHONE.

Notifications:

4/5/25 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
----------------	--------	--



IMSAST0004
Overflow Report
4/1/2025 12:00:00 AM to 4/30/2025 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	82428	8416 LOU CT		DEREK R. GUTHRIE			ROBERSON 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	3923096		4/4/2025 12:00:00 PM	HENDRIX	GIBSON	BEYOND APPROVED DESIGN STORM	4/4/2025 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	04/07/25 09:50 AM	MAIN

Discharge Reporting:

Discharge Amount:	104,750 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WATER HAS NOT RECEDED - CUSTOMER ADVISED TO CONTACT CUSTOMER RELATIONS WHEN WATER RECEDES.
Control Zone:	PLACED TEMPORARY DISCHARGE SIGNS AROUND MANHOLE.
Impact:	SEWAGE FOUND AROUND MANHOLE.
Repair:	INVESTIGATION INDICATED THAT ADDITIONAL REPAIRS WERE NOT REQUIRED BY MSD.
Public Notification:	ADVISED CUSTOMER ON SITE.

Notifications:

4/5/25 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
----------------	--------	--



IMSAST0004
Overflow Report
4/1/2025 12:00:00 AM to 4/30/2025 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	3923421		4/5/2025 7:44:00 PM	JACKSON	ADAMS	BEYOND APPROVED DESIGN STORM	4/5/2025 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	04/06/25 10:48 PM	

Discharge Reporting:

Discharge Amount:	974,400 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	FOUND DURING RAIN EVENT AND WILL EVALUATE AND CLEAN ASAP.
Control Zone:	PLACED TEMPORARY SIGNS AROUND IMPACTED AREA. PLACED TEMPORARY SIGNS.
Impact:	PUMPED DIRECTLY TO CREEK.
Repair:	WILL BE MONITORED AND EVALUTATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND IMPACTED AREA.

Notifications:

4/6/25 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/6/25 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
4/1/2025 12:00:00 AM to 4/30/2025 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	3923422		4/5/2025 7:55:00 PM	JACKSON	ADAMS	BEYOND APPROVED DESIGN STORM	4/5/2025 12:00:00 AM	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE- WATERS	04/06/25 09:43 PM	

Discharge Reporting:

Discharge Amount:	928,800 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	FOUND DURING RAIN EVENT RECON. WILL CLEAN AFTER EVENT.
Control Zone:	PLACED TEMPORAY SIGNS AROUND IMPACTED AREA.
Impact:	PUMPED DIRECTLY TO CREEK.
Repair:	FOUND DURING RAIN EVENT, WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORAY SIGNS AROUND IMPACTED AREA.

Notifications:

4/6/25 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/6/25 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
4/1/2025 12:00:00 AM to 4/30/2025 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	3923434		4/5/2025 8:00:00 PM	HUBER IV	ADAMS	BEYOND APPROVED DESIGN STORM	4/5/2025 12:00:00 AM	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE- WATERS	04/06/25 12:00 AM	

Discharge Reporting:

Discharge Amount:	138,600 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	NONE POSSIBLE DUE TO MAGNITUDE OF STORM.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	NO IMPACT OBSERVED.
Repair:	SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

4/6/25 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/6/25 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION