

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@louisvillemsd.org.

Sincerely,

Cevin Thompson Process Supervisor

KLT 03/25 **Enclosures** 

cc: B. Tinnell

V. Graves

M. Saylor

Name of Sewage Treatment P	Plan	West County WTP	Jefferson	Month of:	InqA	2025	
KPDES Permit Number:	KY0078956	Plant Capacity: 30	County Rece	eiving Stream:	Ohio River		
Raw Sewage	Settleable	Dissolved Suspended			Aeration	Phosphorus	Total Cr •
Š Sewage ∞	pH Solids (mL/L)	Oxygen (mg/L) Solids (mg/L	1 1 1 1 1 1 1	Return WAS	Basin	mg/L	Final Final Final mg/L mg/
	Raw Final Raw Primary (or Sec.)	Final Stream Above Final Stream Below Raw Primary (or	Finat Raw Primary (or Sec.) Finat Finat Primary (or	Final Gal/Day MLSS mg/L X 1000 Gal/Day X	1000 Oxygen (mg/L) #1 Oxygen (mg/L) #2 (mg/L) #148#2 MILVSS (mg/L) X1000 30 min.	60 min. SVI % Solids Raw Final	Chlorine Residual (mg/L) NH3-N (mg/L) E. Coli (MPN) Raw Final
	7.1 7.7	6.6 270.0	9.0 197.0	19.0 7700	3250 2700 210	000 s. E. E.	0.016 3.30 733
	7.1 7.4	6.3 516.0	9.0 396.0	13.0 7340	3890 3210 250		
	7.0 7.0	2.7 600.0	9.0 313.0	9.0 8400	2300 1850 140		0.016 2.50 2
	7.2 7.0		11.0 91.0	11.0 5730	2010 1590 120		0.016 1.50 144
	7.0 7.1		24.0 101.0	22.0 4630	1720 1290 80		0.016 0.94 295
	7.1 7.3		21.0 77.0	14.0 4630	1250 930 70		0.016 0.81 109
	7.2 7.0	6.0 106.0	16.0 59.0	17.0 4200	1670 1220 100		0.016 1.80 73
	7.3 7.4	6.4 503.0	8.0 207.0	12.0 6580	2750 2020 190		0.016 2.20 4170
	7.1 7.3	4.1 360.0	8.0 216.0	15.0 6660	2980 2390 200	4.85 0.20	0.016 2.10 2 26 6
	7.3 7.2	6.0 244.0	9.0 170.0	13.0 7770	2840 2210 190		0.016 4.60 4
	7.2 7.2	7.8 512.0	9.0 251.0	14.0 7570	2820 2210 190		0.016 3.30 199
	7.2 7.3	8.6 424.0	12.0 179.0	17.0 7730	2530 2000 170		0.016 4.50 2
	7.3 7.4	8.4 380.0	13.0 208.0	17.0 7300	2450 1950 170		0.016 5.10 15
	7.5 7.2 7.1 7.3	8.1 376.0	12.0 210.0	20.0 8970	2790 2250 180		0.016 5.80 2
			11.0 556.0	12.0 9130	3290 2620 210		0.016 5.40 2
	7.1 7.3 7.3 7.4		15.0 1650.0	16.0 11700	5640 4450 390	36.10 0.42	0.016 6.70 11 209 10
	7.2 7.2		18.0 651.0	27.0 9170	4110 3290 170		0.016 7.10 2
	7.3 7.5	6.2 1370.0 6.1 1210.0	14.0 613.0	18.0 10500	7400 6020 290		0.016 6.60 1430
	7.2 7.4	6.2 620.0	8.0 666.0 5.0 326.0	15.0 7930	4460 3640 280		0.016 4.60 2
	7.2 7.3	6.2 596.0		6.0 6730	3480 2820 240		0.016 5.80 2
	7.3 7.3	6.4 1250.0	4.0 321.0 3.0 520.0	4.0 6600 5.0 6630	3400.00 2820 250		0.016 7.10 2
	7.2 7.1		13.0 1020.0		3140 2570 240		0.016 5.90 469
	7.3 7.3	6.3 950.0	7.0 506.0	9.0 7470 10.0 8730	3790.00 3100 280	12.80 0.24	0.016 5.40 2 58 9
	7.3 7.1		42.0 347.0	43.0 10300	5140 4180 310		0.016 4.40 2
26 88.88	7.4 7.1	5.6 412.0	12.0 224.0	17.0 7630	3680 3000 210		0.016 4.40 2
27 63.44	7.4 7.1	6.1 260.0	5.0 139.0	6.0 8630	3060 2500 210 3700 2980 260		0.016 3.30 2
28 54.13	7.3 7.2		11.0 220.0	7.0 11000	4960 3940 290		0.016 2.60 2
29 51.07	7.4 7.4	6.5 376.0	8.0 162.0	7.0 6730	4340 3480 280		0.016 3.10 8
30 46.90	7.5 7.5	6.3 432.0	5.0 185.0	8.0 7670	4080 3060 280		0.016 2.60 2
31				7510	4000 3000 200		0.016 2.90 2
Total 2497.5 0 0		والرواز ووالا المحال المحال المحالا		0.0	0.0		
Avg. 83.25	7.2 7.3	6.1 725.4	11.7 359.4	14.1 7725.33	3430.67 2743.00 215.00	15.23 0.28	0.016 3.96 12 56 8
	3	36173 34248 1907 690108 18 Flow	1364952 BOD		Operator	Dontay Mas 84838	
Sewer Connections X 3 =	102744	— Flow	800	199	Phone #	502-540-60	000

Form Approved OMB No. 2040-0004 expires on 07/31/2026 **DMR Copy of Record** 

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.

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700 W Liberty St

Louisville, KY 40203

	m	

Permit #: KY0078956

Major: Yes Permittee: Permittee Address:

**DMR Due Date:** 

Derek R Guthrie WQTC MSD

**Facility Location:** 

DEREK R GUTHRIE WQTC MSD

11621 LOWER RIVER RD

Permitted Feature:

Parrott

External Outfall

Discharge:

SANITARY WASTEWATER

LOUISVILLE, KY 40272

Report Dates & Status

From 04/01/25 to 04/30/25 **Monitoring Period:** 

05/28/25

001-1

Status:

Facility:

**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. Title:

**Executive Director** 

Telephone:

502-540-6000

No Data Indicator (NODI)

**Last Name:** 

Form NODI:

	Parameter	Monitoring Location	Season #	Param. NODI			Qua	antity or L	oading				C	Quality or Conce	ntration			# of Ex	x. Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier	2 Value 2	Units	Qualifi	ier 1 Value 1	Qualifier 2	Value 2	Qualifier	3 Value 3	Units			
					Sample						=	2.7					19 - mg/L		01/01 - Daily	GR - Grab
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.						>=	2.0 INST MIN					19 - mg/L	0	01/01 - Daily	GR - Grab
	51. <b>73</b> .11, 11.55.11				Value NODI															
					Sample	=	10382.0	=	17640.0	26 - lb/d			= 1	4.0	=	15.0	19 - mg/L		01/01 - Daily	24 - 24 Hour Composite
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Permit Req.	<=	15021.0 MO AVG	<=	22532.0 MX WK AV	26 - lb/d			<= 3	0.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L	0	01/01 - Daily	24 - 24 Hour Composite
00010	202, 0 day, 20 deg. 0	1 Emachi Gross			Value NODI															
					Sample								= 3	359.0	=	683.0	19 - mg/L		01/01 - Daily	CP - Composite
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0		Permit Req.								R	Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L	0	01/01 - Daily	24 - 24 Hour Composite
00010	202, 3 day, 20 dag. 3	C Naw Gewage Illindent			Value NODI															
					Sample						=	7.0			=	7.7	12 - SU		01/01 - Daily	GR - Grab
00400	рН	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	01/01 - Daily	GR - Grab
00100	<b>.</b>	T Emacine Grood			Value NODI															
					Sample	=	9123.0	=	18226.0	26 - lb/d			= 1	2.0	=	14.0	19 - mg/L		01/01 - Daily	CP - Composite
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.	<=	15021.0 MO AVG	<=	22532.0 MX WK AV	26 - lb/d			<= 3	0.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L	0	01/01 - Daily	24 - 24 Hour Composite
00000	comus, total suspendeu	T Emachic Grood			Value NODI															
					Sample								= 7	'25.0	=	1438.0	19 - mg/L		01/01 - Daily	CP - Composite
00530	Solids, total suspended	G - Raw Sewage Influent	0		Permit Req.								R	Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L	0	01/01 - Daily	24 - 24 Hour Composite
		a train cornage initial			Value NODI															
					Sample									3.0	=	10.0	19 - mg/L		01/07 - Weekly	CP - Composite
00600	Nitrogen, total [as N]	1 - Effluent Gross	0		Permit Req.								R	Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - 24 Hour Composite
					Value NODI															
					Sample								= 8	31.0	=	209.0	19 - mg/L		01/07 - Weekly	CP - Composite
00600	Nitrogen, total [as N]	G - Raw Sewage Influent	0		Permit Req.								F	Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - 24 Hour Composite
	1 3 7 7 7 7 7 7 7				Value NODI															
					Sample								= 4	l.0	=		19 - mg/L		01/01 - Daily	CP - Composite
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		Permit Req.								<= 2	0.0 MO AVG	<=	30.0 MX WK AV	19 - mg/L	0	01/01 - Daily	24 - 24 Hour Composite
	•				Value NODI															
					Sample								= 0	).3	=		19 - mg/L		01/07 - Weekly	CP - Composite
00665	Phosphorus, total [as P]	1 - Effluent Gross	0		Permit Req.								F	Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - 24 Hour Composite
00003	riiospiioius, totai [as r]	1 - Lilluciil Giuss	J															U		

				Value NODI												
				Sample					=	15.2	=	36.1	19 - mg/L		01/07 - Weekly	CP - Composite
00665	Phosphorus, total [as P]	G - Raw Sewage Influent	0	 Permit Req.						Req Mon MO AVO	i	Req Mon MX WK A\	/ 19 - mg/L	0	01/07 - Weekly	24 - 24 Hour Composite
				Value NODI												
				Sample =	83.25	= 140.353	03 - MGD								01/01 - Daily	CN - Continuous
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	 Permit Req.	Req Mon MO AVG	Req Mon MX	WK AV 03 - MGD							0	99/99 - Continuous	RC - Recorder (auto)
00000	rion, in conduit or thru troutinont plant	T Emacine Grood		Value NODI												
				Sample =	81.33	= 135.835	03 - MGD								01/01 - Daily	CN - Continuous
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	 Permit Req.	Req Mon MO AVG	Req Mon MX	WK AV 03 - MGD							0	99/99 - Continuous	RF - Recorded Flow
33333	, ,	o nan conage iiiiaciii		Value NODI												
				Sample					<	0.016	<	0.016	19 - mg/L		01/01 - Daily	GR - Grab
50060	Chlorine, total residual	1 - Effluent Gross	0	 Permit Req.					<=	0.019 MO AVG	<=	0.019 MX WK AV	19 - mg/L	0	01/01 - Daily	GR - Grab
				Value NODI												
				Sample					=	12.0	=	52.0	13 - #/100mL		01/01 - Daily	GR - Grab
51040	E. coli	1 - Effluent Gross	0	 Permit Req.					<=	130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100mL	5	01/01 - Daily	GR - Grab
				Value NODI												
				Sample			=	96.0					23 - %		01/30 - Monthly	CA - Calculated
81010	BOD, 5-day, percent removal	K - Percent Removal	0	 Permit Req.			>=	85.0 MO AV MN					23 - %	0	01/30 - Monthly	CA - Calculated
				Value NODI												
				Sample			=	98.0					23 - %		01/01 - Daily	CA - Calculated
81011	Solids, suspended percent removal	K - Percent Removal	0	 Permit Req.			>=	85.0 MO AV MN					23 - %	0	01/30 - Monthly	CA - Calculated
				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	Туре	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@louisvillemsd.org

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

Report Last Signed By

User: kevin.thompson@louisvillemsd.org

Name: Kevin Thompson

E-Mail: kevin.thompson@louisvillemsd.org
Date/Time: 2025-05-19 12:41 (Time Zone: -04:00)



KPDES#	Facility ID	Water (	Quality Treatm	ent Center	Recieving Ste	am of Discharge	Region				
KY0078956	MSD0277	DEREK	R. GUTHRIE		OHIO RIVER						
Facility Type	Facility ID	Facility	Address	If Pump Statio	ump Station, Name of Station			ream	Discharge To		
Sewer Manhole	115910	1720 E LN	ROCKFORD	DEREK R. GU	THRIE	HRIE			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 of the Contro
Control Zone:	TEMPORARY SIGNS PLACED AT SITE.	Mary de Santa S
Impact:	NO DEBRIS OBSERVED AT SITE.	
Repair:	DISCHARGE DISCOVERED DURING RECON ROUTE.	m-silveh i fyngygratiodadu
Public Notification:	TEMPORARY SIGNS PLACED AT SITE.	Leadurate

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	

KPDES #	Facility ID	Water C	uality Treatm	ent Center	Recieving Stea	m of Discharge					
KY0078956	MSD0277	DEREK	R. GUTHRIE		OHIO RIVER	DHIO RIVER NA Name of Station Recieving Stream					
Facility Type	Facility ID	Facility	Address	If Pump Station	n, Name of Statio	n	Recieving St	ream	Discharge To		
Sewer Manhole	117174	8800 A	DMIRAL DR	DEREK R. GUT	HRIE		PENNSYLVA	NIA RUN	GROUND		
Activity Code / Description	WO#	Ref#	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN	3923034		4/4/2025	HUBER IV	DIXON JR						

## 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.	Market App	
Repair:	DISCHARGE DISCOVERED DURING RECON ROUTE.		
Public Notification:	TEMPORARY SIGNS PLACED AT SITE.		

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



KPDES#	Facility ID	Water (	Quality Treatm	ent Center	Recieving Stea	am of Discharge	Region					
KY0078956	MSD0277	DEREK	R. GUTHRIE		OHIO RIVER		NA					
Facility Type	Facility ID	Facility	Address	If Pump Statio	on, Name of Statio	on	Recieving St	ream	Discharge To			
Sewer Manhole	117174	8800 A	ADMIRAL DR	DEREK R. GU	THRIE	RIE		NIA 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.	
mpact:	DEBRIS AND SEWAGE OBSERVED AT SITE.	
Repair:	DISCHARGE DISCOVERED DURING RAIN EVENT RECON.	<del>( -                                   </del>
ublic Notification:	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA.	

	75		
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	



KPDES#	Facility ID	Water Quality Treatment Center			Recieving Stea	am of Discharge	Region					
KY0078956	MSD0277	DEREK	R. GUTHRIE		OHIO RIVER	OHIO RIVER						
Facility Type	Facility ID	Facility Address If Pump Station			n, Name of Statio	, Name of Station		Recieving Stream		Discharge To		
Sewer Manhole	17404	8303 LINDA RD DEREK R. GUT			HRIE		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 I	GIBSON	BEYOND APPROVED DESIGN	4/4/2025 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	04/07/25 10:00 AM	MAIN	

## Discharge Reporting:

104,125 GAL
LACK OF SYSTEM CAPACITY.
WATER HAS NOT RECEDED - CUSTOMER ADVISED TO CONTACT CUSTOMER RELATIONS WHEN WATER RECEDES.
PLACED TEMPORARY DISCHARGE SIGNS AROUND MANHOLE.
SEWAGE FOUND AROUND MANHOLE.
INVESTIGATION INDICATED THAT ADDITIONAL REPAIRS WERE NOT REQUIRED BY MSD.
ADVISED CUSTOMER ON SITE.

4/5/25 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	5
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KPDES #	Facility ID	Water Quality Treatment Center			Recieving Stea	am 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 Manhole	17445	4507 S	ST RITA DR	DEREK R. GUTHRIE			ROBERSON RUN		DITCH			
Activity Code /	WO#	D 64	1-247-41									
Description	110 #	Ref#	initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition	

## 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.

4/5/25 1:00 AM	DISNOT	FMAIL NOTIFICATION OF UNAUTHORITE PRODUCTS AND
4/3/23 1.00 AW	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV



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			n, Name of Statio	n	Recieving St	ream	Discharge To		
Sewer Manhole	25484	9317 L	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.
mpact:	SEWAGE/DEBRIS FOUND AROUND MANHOLE.
Repair:	HAULED SEWAGE TO REDUCE DISCHARGE AMOUNT HAULOP #3923061.
Public Notification:	TEMPORARY SIGNS PLACED AT SITE.

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



KPDES #	Facility ID	Water Quality Treatment Center			Recieving Stea	ım of Discharge	Region					
KY0078956	MSD0277	DEREK R. GUTHRIE			OHIO RIVER		NA					
Facility Type	Facility ID	Facility	Address	If Pump Station	n, Name of Statio	n	Recieving St	ream	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.

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



KPDES#	Facility ID	Water 0	Water Quality Treatment Center			Recieving Steam of Discharge					
KY0078956	MSD0277	DEREK	DEREK R. GUTHRIE			OHIO RIVER NA					
Facility Type	Facility ID	Facility Address If Pump Station			n, Name of Station Red		Recieving Stream Discharge To				
Sewer Manhole	36419	6903 CHARLES DEREK R. GUT LINDSEY CT			HRIE		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.

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



KPDES#	Facility ID	Water C	Water Quality Treatment Center			Recieving Steam of Discharge		Region			
KY0078956	MSD0277	DEREK	DEREK R. GUTHRIE			OHIO RIVER NA					
Facility Type	Facility ID	Facility	Facility Address If Pump Station,			, Name of Station Recieving Stream		ream	Discharge To		
Sewer Manhole	60679	9114 C LN	INDERELLA	DEREK R. GUT	JTHRIE		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

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KPDES #	Facility ID	Water 0	Water Quality Treatment Center			am of Discharge	Region				
KY0078956	MSD0277	DEREK	DEREK R. GUTHRIE			HIO RIVER NA					
Facility Type	Facility ID	Facility	Facility Address If Pump Station		, Name of Station		Recieving Stream		Discharge To		
Sewer Manhole	71095	8321 STILLM	EADOW 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.

4/5/25 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 C	Quality Treatm	ent Center	Recieving Stea	m of Discharge	Region				
KY0078956	MSD0277	DEREK	R. GUTHRIE		OHIO RIVER		NA				
Facility Type	Facility ID	Facility	Address	If Pump Station	, Name of Statio	n	Recieving St	ream	Discharge To		
Sewer Manhole	82428	8416 L	OU CT	DEREK R. GUT	HRIE		ROBERSON	RUN	STREAM		
Activity Code /											
Description	WO#	Ref#	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition

## 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,	



KPDES #	Facility ID	Water Quality Treatment Center			Recieving Steam	m of Discharge	Region				
KY0078956	MSD0277	DEREK	R. GUTHRIE		OHIO RIVER		NA				
Facility Type	Facility ID	Facility	Address	If Pump Station	, Name of Station	n	Recieving St	ream	Discharge To		
Sewer Manhole	84926	5007 L	EA ANN WAY	DEREK R. GUTI	HRIE		NORTHERN I	DITCH	STREAM		
Activity Code / Description	WO#	Ref#	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
										o o piotou	

### Discharge Reporting:

Discharge Amount:	974,400 GAL
Cause:	LACK OF SYSTEM CAPCITY.
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.

		Mildows Wards	
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	

KPDES#	Facility ID	Water	Quality Treatm	ent Center	Recieving Stea	am of Discharge	Region				
KY0078956	MSD0277	DEREK	R. GUTHRIE		OHIO RIVER		NA				
Facility Type	Facility ID	Facility	Address	If Pump Statio	on, Name of Statio	on	Recieving St	ream	Discharge To		
Sewer Manhole	84926	5007 I	EA ANN WAY	DEREK R. GU	THRIE		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

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KPDES#	Facility ID	Water 0	Quality Treatme	ent Center	Recieving Stea	m of Discharge	Region				
KY0078956	MSD0277	DEREK	R. GUTHRIE		OHIO RIVER		NA				
Facility Type	Facility ID	Facility	Address	If Pump Station	, Name of Statio	n	Recieving St	ream	Discharge To		
Sewer Manhole	84926	5007 L	EA ANN WAY	DEREK R. GUTI	HRIE		NORTHERN I	DITCH	STREAM		
Activity Code / Description	WO#	Ref#	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition

### 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.	

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