

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

March 19, 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 February 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 February 2025.

Also attached is overflow report. There were no bypasses to report.

There were four permit exceedances in the month of February. BOD lbs. weekly result 31,044; permit limit 22,532 BOD lbs. monthly result 21,965; permit limit 15,021 TSS lbs. weekly result 29,377; permit limit 22,532 TSS lbs. monthly result 20,114; permit limit 15,021

The exceedances were due to extreme weather conditions. With the major flooding events that took place during the month of February, while we were below permit limit on concentration, with the extended high flow, this caused our loading to exceed permit limits.

If you have any questions concerning the attached DMR's, please contact me at (502)264-2804 or staci.huber@louisvillemsd.org.

Sincerely,

Staci Huber Process Supervisor SMH 02/25 Enclosures

cc: B. Tinnell V. Graves M. Saylor

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.

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(I)(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 #: KY0078956 Permittee: Derek R Guthrie WQTC MSD Facility: DEREK R GUTHRIE WQTC MSD Major: Yes Permittee Address: 700 W Liberty St **Facility Location:** 11621 LOWER RIVER RD Louisville, KY 40203 LOUISVILLE, KY 40272 Permitted Feature:

03/28/25

Status:

NetDMR Validated

Discharge: 001-1

External Outfall

SANITARY WASTEWATER

DMR Due Date:

From 02/01/25 to 02/28/25 **Monitoring Period:**

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

Considerations for Form Completion

Report Dates & Status

First Name: James Title: **Executive Director** Telephone: 502-540-6000

Parrott **Last Name:**

No Data Indicator (NODI)

Form NO	DI:																			
	Parameter	Monitoring Location	Season	# Param. NOD	1		Qua	ntity or Lo	pading					Quality or Conce	entration			# of E	x. Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	2 Value 2	Units	Qualifier	1 Value 1	Qualifier 2	2 Value 2	Qualifier	3 Value 3	Units			
					Sample						=	5.0					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
					Value NODI															
					Sample	=	21965.0	=	31044.0	26 - lb/d			=	29.0	=	33.0	19 - mg/L		01/01 - Daily	24 - 24 Hour Composite
X 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			<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L	2	01/01 - Daily	24 - 24 Hour Composite
24 00010	, , , , , , , , , , , , , , , , , , , ,				Value NODI															
					Sample								=	226.0	=	308.0	19 - mg/L		01/01 - Daily	CP - Composite
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0		Permit Req.									Req Mon MO AV	G	Req Mon MX WK A	V 19 - mg/L	0	01/01 - Daily	24 - 24 Hour Composite
					Value NODI															
					Sample						=	6.8			=	7.7	12 - SU		01/01 - Daily	GR - Grab
00400	pH	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	01/01 - Daily	GR - Grab
	F				Value NODI															
					Sample	=	20114.0	=	29377.0	26 - lb/d			=	25.0	=	37.0	19 - mg/L		01/01 - Daily	CP - Composite
X 00530	Solids, total suspended	1 - Effluent Gross	0		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	2	01/01 - Daily	24 - 24 Hour Composite
X 00530	Control on open and	- Lindon Gross			Value NODI													_		
					Sample								-	411.0	=	644.0	19 - mg/L		01/01 - Daily	CP - Composite
00530	Solids, total suspended	G - Raw Sewage Influent	0		Permit Req.									Req Mon MO AV	G	Req Mon MX WK A	/ 19 - mg/L	0	01/01 - Daily	24 - 24 Hour Composite
00330	Johns, total suspended	G - Naw Sewage Illiluent	U		Value NODI													0		
					Sample								=	6.0	=	10.0	19 - mg/L		01/07 - Weekly	CP - Composite
00600	Nitrogen, total [as N]	1 - Effluent Gross	0		Permit Req.									Req Mon MO AV	G	Req Mon MX WK A	/ 19 - mg/L	0	01/07 - Weekly	24 - 24 Hour Composite
00000	rumogon, total [ao 14]	1 Emiliant Groop			Value NODI															
					Sample								=	20.0	=	38.0	19 - mg/L		01/07 - Weekly	CP - Composite
00600	Nitrogen, total [as N]	G - Raw Sewage Influent	0		Permit Req.									Req Mon MO AV	G	Req Mon MX WK A	/ 19 - mg/L	0	01/07 - Weekly	24 - 24 Hour Composite
00000	rumogon, total [ao N]	C Haw Cowago miliaoni			Value NODI															
					Sample								=	3.0	=	5.0	19 - mg/L		01/01 - Daily	CP - Composite
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		Permit Req.								<=	20.0 MO AVG	<=	30.0 MX WK AV	19 - mg/L	0	01/01 - Daily	24 - 24 Hour Composite
00010	Milogen, animonia total [as N]	1 Emiliant Groop			Value NODI															
					Sample								=	0.3	=	0.5	19 - mg/L		01/07 - Weekly	CP - Composite
00605	Dhaanhawa total [D]	1 Effluent Crees	0		Permit Req.									Req Mon MO AV	G	Req Mon MX WK A	/ 19 - mg/L	0	01/07 - Weekly	24 - 24 Hour Composite
00665	Phosphorus, total [as P]	1 - Effluent Gross	0															U		

Phosphorus, total [as P] G - Raw Sewage Influent O					Value NODI											
Value NOD Val		1			Sample					=	3.4	=	7.4	19 - mg/L	01/07 - Weekly	CP - Composite
Sample S	00665	Phosphorus, total [as P]	G - Raw Sewage Influent	0	 Permit Req.						Req Mon MO A	/G	Req Mon MX WK A	V 19 - mg/L 0	01/07 - Weekly	24 - 24 Hour Composite
Flow, in conduit or thru treatment plant 1 - Effluent Gross 0					Value NODI											
Value NODI Val					Sample =	85.868 =	111.006	03 - MGD							99/99 - Continuous	CN - Continuous
Value NOD Sample 86.565 116.248 03 - MGD 99/99 - Continuous CN - Co	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)
Flow, in conduit or thru treatment plant G - Raw Sewage Influent G - O.016 G - O.019 Mo WK AV 19 - mg/L G - O.019 Mo WK AV 19 - mg/L G - O.019 Mo WK AV 19 - mg/L G - O.019 Mo WK AV 19 - mg/L G - O.019 Mo WK AV 19 - mg/L G - O.019 Mo WK AV 19 - mg/L G - O.019 Mo WK AV 19 - mg/L G - O.019 Mo WK AV 19 - mg/L G - O.019 Mo WK AV 19 - mg/L G - O.019 Mo WK AV 19 - mg/L G - O.019 Mo WK AV 19 - mg/L G - O.019 Mo WK AV 19 - mg/L G - O.019 Mo WK AV 19 - mg/L G - O.019 Mo WK AV 19 - mg/L G - O.019 Mo WK AV 19 - mg/L G - O.019 Mo WK AV 19 - mg/L G - O.01		,			Value NODI											
Value NOD Val					Sample =	86.565 =	116.248	03 - MGD							99/99 - Continuous	CN - Continuous
Value NOD Value NOD Sample	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
Chlorine, total residual 1 - Effluent Gross 0 Permit Req. Value NODI 50060 Chlorine, total residual 1 - Effluent Gross 0 Permit Req. Value NODI 51040 E. coli 50060 Chlorine, total residual 1 - Effluent Gross 0 Permit Req. Value NODI 51040 E. coli 50060 Chlorine, total residual 1 - Effluent Gross 0 Permit Req. Value NODI 50070 CR - Grab		,	o man comage minaom		Value NODI											
Value NODI E. coli 1 - Effluent Gross 0 - Value NODI 1 - Effluent Gross 0 - Value NODI 1 - Effluent Gross 0 - Value NODI 51040 E. coli 1 - Effluent Gross 0 - Value NODI 1 - Effluent Gross 0 - Value NODI 51040 E. coli 1 - Effluent Gross 0 - Value NODI 51040 E. coli 1 - Effluent Gross 0 - Value NODI 51040 E. coli 1 - Effluent Gross 0 - Value NODI 51040					Sample					<	0.016	<	0.016	19 - mg/L	01/01 - Daily	GR - Grab
Value NODI Sample	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
E. coli 1 - Effluent Gross 0 Permit Req. / Value NODI 81010 BOD, 5-day, percent removal 1 - Effluent Gross 0 Permit Req. / Value NODI Sample Permit Req. / Value NODI CA - Calculate No. / Value NODI Sample Permit Req. / Value NODI CA - Calculate No. / Value NODI Sample Permit Req. / Value NODI CA - Calculate No. / Value NODI Sample Permit Req. / Value NODI Sample NoDI Sample Permit Req. / Value NODI Sample NoDI Sam					Value NODI											
Value NODI Value NODI Sample = 87.0 23 - % 01/30 - Monthly CA - Calculate 81010 BOD, 5-day, percent removal K - Percent Removal 0 Permit Req. >= 85.0 MO AV MN 23 - % 0 1/30 - Monthly CA - Calculate					Sample					=	25.0	=	142.0	13 - #/100mL	01/01 - Daily	GR - Grab
Value NODI Value NODI Sample CA - Calculate 81010 BOD, 5-day, percent removal K - Percent Removal 0 Sample Permit Req. >= 85.0 MO AV MN 23 - % 0 01/30 - Monthly CA - Calculate CA - Calculate >= 85.0 MO AV MN 23 - % 0 01/30 - Monthly CA - Calculate	51040	E. coli	1 - Effluent Gross	0	 Permit Req.					<	= 130.0 30DA GE	O <=	240.0 7 DA GEO	13 - #/100mL ₀	01/01 - Daily	GR - Grab
81010 BOD, 5-day, percent removal K - Percent Removal 0 Permit Req. >= 85.0 MO AV MN CA - Calculate					Value NODI											
61010 BOD, 5-day, percent removal R - Percent Removal 0					Sample			=		87.0				23 - %	01/30 - Monthly	CA - Calculated
	81010	BOD, 5-day, percent removal	K - Percent Removal	0	 Permit Req.			>:	·=	85.0 MO AV MN				23 - %	01/30 - Monthly	CA - Calculated
					Value NODI											
Sample = 94.0 23 - % 01/30 - Monthly CA - Calculate					Sample			=		94.0				23 - %	01/30 - Monthly	CA - Calculated
81011 Solids, suspended percent removal K - Percent Removal 0 Permit Req. >= 85.0 MO AV MN	81011	Solids, suspended percent removal	K - Percent Removal	0	 Permit Req.			>:	·=	85.0 MO AV MN				23 - %	01/30 - Monthly	CA - Calculated
Value NODI	3.0				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

	Parameter	Monitoring Location	Field	Typo	Description	Acknowledge
Code	Name	Monitoring Location	Field	Туре	Description	Acknowledge
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	Quantity or Loading Sample Value 1	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	Quantity or Loading Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
00530	Solids, total suspended	1 - Effluent Gross	Quantity or Loading Sample Value 1	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
00530	Solids, total suspended	1 - Effluent Gross	Quantity or Loading Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes

Comments

Attachments

Name	Туре	Size
DRGOverflowReport.pdf	pdf	313053.0
DRGMOR.pdf	pdf	135337.0
DRGCoverletter.pdf	pdf	48978.0

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: 2025-03-19 11:27 (Time Zone: -04:00)

Report Last Signed By

User: staci.huber@louisvillemsd.org

Name: Staci Huber

E-Mail: staci.huber@louisvillemsd.org

Date/Time: 2025-03-20 13:14 (Time Zone: -04:00)

Name of Sewage Tre	eatmen	t Plan					Wes	t County	WTP						efferso	n			Month o	f:			Fe	bruary			2025									
KPDES Permit Numb	ber:	-		KY007	78956			Plant C	apacity:		3	0 MGD		County	,		Receiv	ing Stre	eam:					Ohio Riv	er											
Raw	v			S	ettleabl	е		Dissolved	1	Su	spende	d		Total	-	5-	day BO	D		Activate Sludge				Aeı	ation				Phosp	horus	1			То	tal	Cr+
Sewag		pH	-	Sol	lids (mL	/L)	Ox	ygen (mo)/L)	Soli	ds (mg/	L)	Soli	ids (mg	/L)		(mg/L)		Ret	turn	WAS				asin				m	g/L	Final	Final	Final	mg	/L	mg/L
Date Total Flow Removed (cu. ft.)	Screenings (cu. ft.)	Raw	Final	Raw	Primary (or Sec.)	Final	Stream	Final	Stream Below	Raw	Primary (or Sec.)	Final	Raw	Primary (or Sec.)	Final	Raw	Primary (or Sec.)	Final	Sal/Day	MLSS mg/L × 1000	Gal/Day X 1000	Oxygen (mg/L) #1	Oxygen (mg/L) #2	(mg/L) x1000 r18#2	MLVSS (mg/L) ×1000	30 min. SVI	60 min. SVI	% Salids	Raw	Final	Chlorine Residual (mg/L)	NH3-N (mg/L)	E. Coli MPN)	Raw	Final	Final
1 95.98		7.2	7.4					6.0		380.0	,	26.0				207.0		26.0	8930		900000			3830		220	- 7			_	0.016	3.20				
2 73.38		7.4	7.3					6.5		376.0		15.0				192.0		13.0	8430	8430	1056300			4010	3480	260					0.016	1.50	44			
3 65.49		7.3	7.3					6.7		696.0		9.0				284.0		9.0	9200	9200	1050200			5950	5080	310			7.38	0.20	0.016	3.40	2	38	6	
4 58.66		7.3	7.5					5.3	1	120.0		13.0				549.0		16.0	10300	10300	1301400			3690	3190	260					0.016	4.70	38			
5 57.52		7.1	7.3					6.6		260.0		17.0				192.0		25.0	7580	7580	1301200			5350	4530	290					0.016	4.70	15			
6 120.14		7.2	7.0					4.6	1	100.0		81.0				511.0		53.0	7900	7900	1625100			2980	2510	190					0.016	4.80	2			
7 90.00		7.4	7.2					6.3		576.0		100.0				220.0		65.0	7170	7170	1622300			3400	2840	240					0.016	4.60	34			
8 101.50		7.3	7.3					6.4		660.0		17.0				322.0		10.0	7930.00		1250400			3250	-						0.016					_
9 102.69		7.2	7.1					6.2		424.0		13.0				185.0		18.0	_		1329000			3080							0.016					
10 54.47	-	7.2	7.4					6.7		560.0		11.0	_		_	265.0		12.0			1501600			3780					1.59	0.20	+			12	6	-
11 73.51	-	7.1	7.2		_	_		6.3		289.0		8.0	_			189.0		11.0	_		1542200	_	_	3820						_	0.016	_		_		-
12 105.00	-	7.2	7.6			_	_	5.2		251.0		12.0	-			239.0	_	94.0		_	1533000	_	_	3260	+		-			_	0.016		5630	_		_
13 107.50	-	7.4	6.8	_	-			5.6		368.0		18.0	-			207.0		29.0			1633400	_		3210			-	_			0.016					_
14 80.98	- 4	7.3	7.5				-	6.3		192.0		12.0	-	_		156.0		10.0			1608800			4250							0.016			_		-
15 102.82	\rightarrow	7.3	7.2				-	6.5		320.0		9.0		_		193.0		10.0		-	1610700			4010							0.016					-
16 123.72	-	7.2	7.0					5.1		212.0		26.0				117.0		22.0			1654700			1740					0.57	0.49	+	2.20	_	6	4	-
17 153.30	-	7.3	7.3		_	-	-	4.7		222.0		80.0	-	_		99.0		41.0			1314500	_		2320							0.016	1.10	_	_		
18 100.58	-	7.2	7.5		-	-	-	6.2		432.0		18.0	-	_		212.0	_	23.0			1309000			4270	+	-				-	0.016	1.20		_		-
19 99.59 20 102.16	-	7.3	7.2			_	-	6.3 5.6		196.0 228.0		14.0	-		_	121.0		13.0			1233200			3970	-	_				-	0.016		_			-
21 94.87	-	7.4	7.1				_	6.1	-	208.0		13.0 26.0	_		_	255.0	_	_	10600		1343600	_		4090		_				_	0.016		19900			-
22 88.11	_	7.2	7.2			_	_	5.9				26.0		-		132.0			11600		1121100		_	3490.00		_				_	0.016	1.40	_	-		-
23 67.86	-	7.3	7.3			_		6.7		186.0 218.0		32.0	-	-		110.0	_	26.0	10200 9530		1011200			3550 4690.00				_			0.016	2.50 4.30				-
24 65.89		7.4	7.2					6.6	-	304.0		22.0	-			178.0					1350000				+		-	_	4.10	0.50	0.016	4.30	_		10	
25 58.82		7.3	7.3					6,5		432.0		33.0				222.0		37.0	11200 9680		_	-		9300					4.10	0.50	0.016		_		10	
26 55.06		7.3	7.4				-	6.3		200.0		23.0	-	_		236.0			10200	_	-	_	-	5700		_	_		_	-	0.016					+
27 53.07		7.2	7.2				_	6.0		616.0	_	15.0	-			332.0			10200		_			4590	_	-	_				0.016		_			-
28 51.62		7.4	7.3					6.7		476.0		22.0		_		289.0			10500.00					4780	_	-	_				0.016					-
29	-	7.4	1.0					0.7		470.0		22.0		_		203.0	_	31.0	10500,00	10300	1301000			4700	3920	330					0.010	0.50				+
30		- 1												-	_	1					1				_	1	1 3				1					-
31																					<u> </u>				1					_						
Total 2404.3 0	0																100		252410.0	17	37333200.0															
Avg. 85.87		7.3	7.3					6.1		410.8		25.4				226.0		28.6			1333328.57			4093.93	3396.79	238.21			3.41	0.35	0.016	3.34	25	16	6	5
													-		-	1220.0					7,0000			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		4								_	
							173		-															Operato	г				Hı	ınter Dı	urbin					
					_		248	_			745040				0404			400	30404					0-4 "						00000						
Industrial Connection					_		907	_	-		715042	_		7	84914	4	27.	$\overline{}$	8104	-				Cert.#		_			_	80360	J					
Sewer Connections		-		102	2744		18				Flow				BOD			T	SS					Phone #	:				50	2-540-6	6000					

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	n, Name of Statio	n	Recieving St	ream	Discharge To		
Sewer Lift Station	SSPSDG- LAN1	9317 L	ANTANA DR	DEREK R. GUT	HRIE		PENNSYLVA	NIA 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	3899282		2/16/2025 12:15:00 AM	SOSA I RODRIGUEZ	SOSA RODRIGUEZ	DOCUMENTED	3/18/2013 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	02/16/25 01:18 PM	

Discharge Reporting:

Discharge Amount:	78,000 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 ON THE GROUND.
Repair:	SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

2/16/25 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	
2/16/25 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION	



KPDES #	Facility ID	Water C	luality 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	n, Name of Statio	n	Recieving St	ream	Discharge To		
Sewer Lift Station	SSPSDG- LAN1	9317 L	ANTANA DR	DEREK R. GUT	THRIE		PENNSYLVA	NIA 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	3600326		2/16/2025 12:11:00 AM	BUTLER	BUTLER	DOCUMENTED	3/18/2013 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	02/18/25 09:19 AM	

Discharge Reporting:

Discharge Amount:	42,000 GÁL
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 ON THE GROUND.
Repair:	SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.



KPDES#	Facility ID	Water C	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 Station	n, Name of Static	n .	Recieving St	ream	Discharge To		
Sewer Lift Station	SSPSDG- CIND	9114 C LN	INDERELLA	DEREK R. GUT	THRIE		FISHPOOL C	REEK	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	3899270		2/16/2025 11:20:00 AM	SOSA RODRIGUEZ	SOSA RODRIGUEZ	BEYOND APPROVED DESIGN STORM	2/15/2025 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	02/17/25 07:38 AM	

Discharge Reporting:

Discharge Amount:	108,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY.	Market No. 10 and 10 an
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA.	
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.	
Impact:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR.	
Repair:	NO REPAIRS REQUIRED.	
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.	

2/16/25 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
2/16/25 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

KPDES #	Facility ID	Water C	Water Quality Treatment Center			am 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 Lift Station	SSPSDG- ADMI	8800 A	ADMIRAL DR	DEREK R. GUT	HRIE		PENNSYLVA	NIA 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	3899312		2/16/2025 1:24:00 AM	HUBER IV	HUBER IV	DOCUMENTED	4/20/2019 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	02/17/25 11:20 AM	

Discharge Reporting:

Discharge Amount:	800 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEAN AND SANITIZE IMPACTED AREA.
Control Zone:	PLACED TEMPORARY SIGNS AT SITE.
Impact:	SEWAGE DEBRIS AROUND AREA.
Repair:	SCADA INDICATED.
Public Notification:	PLACED TEMPORARY SIGNS AT SITE.

2/16/25 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
2/16/25 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES#	Facility ID	Water Quality Treatment Center			Recieving Stea	m of Discharge	Region				
KY0078956	MSD0277	DEREK R. GUTHRIE			OHIO RIVER		NA				
Facility Type	Facility ID	Facility Address If Pump Statio			n, Name of Station R		Recieving Stream		Discharge To		
Sewer Manhole	93703	8800 A	DMIRAL DR	DEREK R. GU	HRIE		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	3902774		2/18/2025 3:15:00 PM	PARKER	PARKER	DOCUMENTED	3/24/2018 12:00:00 AM	ELECTRICAL PROBLEMS AT MSD	UNAUTHORIZED DISCHARGE- WATERS	02/18/25 08:15 PM	

Discharge Reporting:

Discharge Amount:	600,000 GAL
Cause:	POWER OUTAGE (MAIN BREAKER MALFUNCTION).
Clean Up:	CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE DEBRIS.
Repair:	BYPASSED MAIN BREAKER.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

f		
2/19/25 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,
270720 1100 7401	Dioitoi	
i		SAYRE.DENNIS@EPAMAIL.EPA.GOV

KPDES#	Facility ID	Water C	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	n, Name of Station		Recieving Stream		Discharge To		
Sewer Manhole	32682	6707 W	6707 W ORELL RD DEREK R. GU		HRIE		ALVEY 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	3899268		2/15/2025 11:00:00 PM	SANTEE	SANTEE	QUEUED FOR INVESTIGATIO	2/15/2025 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	02/17/25 10:10 AM	

Discharge Reporting:

Discharge Amount:	3,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE/DEBRIS FOUND ON THE GROUND.
Repair:	MSD CONTRACTOR VACTORED SCUM THROUGH AND REMOVED HEAVY SCUM.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Nothications.		
2/16/25 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,
		SAYRE DENNIS@EPAMAIL EPA GOV
2/16/25 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION