



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

June 22nd, 2026

Crystal Dennis
300 Sower Blvd., 3rd Floor
Frankfort, Kentucky 40601

**RE: Derek Guthrie Water Quality Treatment Center, KPDES No: KY0078956,
Discharge Monitoring Report for May 2026.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report for the Derek Guthrie WQTC, KPDES No. KY 0078956, for the month of May 2026.

There were no bypasses, or exceedances.

Also attached is an overflow report.

If you have any questions concerning the attached DMR's, please contact me at (502) 919-5794.

Sincerely,

A handwritten signature in black ink, appearing to read 'Scott Reed', with a long horizontal flourish extending to the right.

Scott Reed
Process Supervisor

SR 5/26.

Cc: V. Teague, B. Tinnel

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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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
Treated Municipal Wastewater from a POTW which includes an Approved Pretreatment Program

Report Dates & Status

Monitoring Period:

From 05/01/26 to 05/31/26

DMR Due Date:

06/28/26

Status:

NetDMR Validated

Considerations for Form Completion

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						=	6.0					19 - mg/L	0	01/01 - Daily	GR - Grab
					Permit Req.						>=	2.0 INST MIN					19 - mg/L		03/07 - Three Per Week	GR - Grab
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	=	7038.0	=	9128.0	26 - lb/d			=	14.0	=	17.0	19 - mg/L	0	01/01 - Daily	CP - Composite
					Permit Req.	<=	15012.0 MO AVG	<=	22518.0 DAILY MX	26 - lb/d			<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L		03/07 - Three Per Week	24 - 24 Hour Composite
					Value NODI															
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	--	Sample								=	267.0	=	396.0	19 - mg/L	0	01/01 - Daily	CP - Composite
					Permit Req.									Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L		03/07 - Three Per Week	24 - 24 Hour Composite
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.0			=	7.5	12 - SU	0	01/01 - Daily	GR - Grab
					Permit Req.						>=	6.0 MINIMUM			<=	9.0 DAILY MX	12 - SU		03/07 - Three Per Week	GR - Grab
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	4793.0	=	7140.0	26 - lb/d			=	9.0	=	11.0	19 - mg/L	0	01/01 - Daily	CP - Composite
					Permit Req.	<=	15012.0 MO AVG	<=	22518.0 DAILY MX	26 - lb/d			<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L		03/07 - Three Per Week	24 - 24 Hour Composite
					Value NODI															
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample								=	370.0	=	494.0	19 - mg/L	0	01/01 - Daily	CP - Composite
					Permit Req.									Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L		03/07 - Three Per Week	24 - 24 Hour Composite
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample								=	13.0	=	14.0	19 - mg/L	0	01/07 - Weekly	CP - Composite
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	24 - 24 Hour Composite
					Value NODI															
00600	Nitrogen, total [as N]	G - Raw Sewage Influent	0	--	Sample								=	31.0	=	44.0	19 - mg/L	0	01/07 - Weekly	CP - Composite
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	24 - 24 Hour Composite
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample	=	1884.0	=	4258.0	26 - lb/d			=	4.0	=	5.6	19 - mg/L	0	01/01 - Daily	CP - Composite
					Permit Req.	<=	10008.0 MO AVG	<=	15012.0 DAILY MX	26 - lb/d			<=	20.0 MO AVG	<=	30.0 DAILY MX	19 - mg/L		03/07 - Three Per Week	24 - 24 Hour Composite
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								=	2.0	=	3.7	19 - mg/L	0	01/07 - Weekly	CP - Composite
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	24 - 24 Hour Composite

					Value NODI																	
00665	Phosphorus, total [as P]	G - Raw Sewage Influent	0	--	Sample									=	5.8	=	8.0	19 - mg/L	0	01/07 - Weekly	CP - Composite	
					Permit Req.															19 - mg/L	01/07 - Weekly	24 - 24 Hour Composite
					Value NODI																	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	63.807	=	137.987	03 - MGD									0	01/01 - Daily	CN - Continuous	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD											99/99 - Continuous	RC - Recorder (auto)
					Value NODI																	
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample	=	61.458	=	135.404	03 - MGD									0	01/01 - Daily	CN - Continuous	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD											99/99 - Continuous	RC - Recorder (auto)
					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 DAILY MX	19 - mg/L		03/07 - Three Per Week	GR - Grab	
					Value NODI																	
51040	E. coli	1 - Effluent Gross	0	--	Sample									=	4.0	=	8.0	13 - #/100mL	1	01/01 - Daily	GR - Grab	
					Permit Req.									<=	130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100mL		03/07 - Three Per Week	GR - Grab	
					Value NODI																	
80091	BOD, carb-5 day, 20 deg C, percent removal	K - Percent Removal	0	--	Sample						=	95.0						23 - %		01/30 - Monthly	CA - Calculated	
					Permit Req.						>=	85.0 MO AV MN								23 - %	01/30 - Monthly	CA - Calculated
					Value NODI																	
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample						=	97.0						23 - %	0	01/01 - Daily	CA - Calculated	
					Permit Req.						>=	85.0 MO AV MN								23 - %	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	Type	Size
Discharge_Report_AllOtherServiceArea_May26.pdf	pdf	105469.0
DRG_CoverLetter_5_26.pdf	pdf	34623.0
WCMOR061318052026.xls	xls	137728.0

Report Last Saved By

Derek R Guthrie WQTC MSD

User: REED0325

Name: Scott Reed

E-Mail: reeds@louisvillemsd.org

Date/Time: 2026-06-24 12:50 (Time Zone: -04:00)

Report Last Signed By

User: REED0325

Name: Scott Reed

E-Mail: reeds@louisvillemsd.org

Date/Time: 2026-06-24 12:51 (Time Zone: -04:00)

Name of Sewage Treatment Plant: West County WTP County Jefferson Month of: May 2026
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						Dig Sludge	Final				
		Grit 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	Return		WAS	Dissolved Oxygen (mg/L) #1	Dissolved Oxygen (mg/L) #2	MLSS (mg/L) X1000 #1	MLVSS (mg/L) X1000 #1	30 min. Settle.	SVI	% Solids	Phosphorus (mg/L) Inf	Phosphorus (mg/L) Eff	Chlorine Residual (mg/L)	NH3-N (mg/L)	E. Coli MPN
																					Million Gal/Day	MLSS mg/L X 1000													
1	66.4570			7.4	7.3				7.1			276		9				202		19		7320				1730	1410	150.0	0.09				0.02	4.80	2
2	52.5183			6.8	7.3				6.5			352		6				248		17		5820				1860	1480	110.0	0.06		6.81	3.70	0.02	4.80	2
3	45.7313			7.5	7.3				7.6			344		30				269		19		6140				1930	1570	150.0	0.08				0.02	5.40	2
4	52.8759			7.5	7.3				7.1			208		8				185		19		6120				2130	1730	120.0	0.06		7.70	1.28	0.02	5.60	6
5	49.6192			7.5	7.5				7.1			240		9				258		18		5240				2100	1760	120.0	0.06				0.02	5.50	18
6	82.6287			7.5	7.4				6.9			224		8				200		14		5480				2130	1720	150.0	0.07				0.02	5.50	2
7	61.6287			7.5	7.4				6.4			256		9				222		12		5320				2150	1750	150.0	0.07				0.02	5.30	18
8	53.3789			7.3	7.3				7.1			228		10				240		12		6100				2520	2110	150.0	0.06				0.02	5.10	2
9	50.3818			7.2	7.2				6.7			1020		8				633		13		5000				1900	1590	120.0	0.06		3.52	2.11	0.02	4.70	16
10	49.8174			7.4	7.2				6.7			520		6				242		18		5260				2110	1690	130.0	0.06				0.02	4.30	2
11	46.1011			7.1	7.3				7.4			396		10				280		19		5500				2060	1680	110.0	0.05		6.45	1.61	0.02	3.60	4880
12	45.0460			7.3	7.3				6.7			424		9				213		3		5360				2730	2210	140.0	0.05				0.02	4.60	2
13	44.2456			7.3	7.4				7.2			420		11				229		10		5780				2340	1850	150.0	0.06				0.02	4.90	2
14	41.9319			7.3	7.3				6.5			448		11				340		11		6200				2330	1870	140.0	0.06				0.02	4.80	2
15	41.7160			7.3	7.3				6.7			512		11				303		11		5780				2550	2090	130.0	0.05				0.02	4.50	166
16	41.2231			7.3	7.3				6.5			556		11				421		23		5220				2240	1810	130.0	0.06		5.81	1.87	0.02	3.90	40
17	42.6389			7.3	7.4				6.5			624		9				435		14		4320				2050	1670	110.0	0.05				0.02	4.20	2
18	41.9325			7.3	7.3				6.3			452		7				454		12		4240				2040	1700	110.0	0.05		8.00	1.70	0.02	4.80	2
19	42.5156			7.3	7.4				7.0			468		11				386		10		6600				2960	2290	150.0	0.05				0.02	3.30	2
20	51.2476			7.3	7.4				6.9			280		6				419		15		6160				2800	2160	140.0	0.05				0.02	1.50	2
21	61.4757			7.3	7.3				6.5			320		6				353		15		5380				2400	1860	150.0	0.06				0.02	2.10	6
22	59.2708			7.3	7.2				6.0			496		7				335		8		4400				1900	1480	105.0	0.06				0.02	2.70	2
23	#####			7.3	7.0				7.1			560		13				250		17		6920				1980	1520	130.0	0.07				0.02	3.70	2
24	#####			7.2	7.1				7.2			168		5				105		6		7260				2620	2050	170.0	0.06		2.33	0.34	0.02	0.98	2
25	#####			7.2	7.1				6.8			182		7				123		9		6080				2110	1660	160.0	0.08				0.02	1.90	2
26	#####			6.9	7.2				7.4			225		7				230		9		5820				2330	1880	150.0	0.06				0.02	2.00	2
27	#####			7.3	7.2				7.1			272		9				111		12		5800				2110	1690	150.0	0.07				0.02	2.50	2
28	96.0609			7.4	7.3				6.9			212		8				121		10		7220				1910	1540	150.0	0.08				0.02	1.50	2
29	74.7151			7.4	7.3				7.4			204		9				158		16		6880				2110	1700	150.0	0.07				0.02	2.70	2
30	60.3521			7.4	7.4				7.4			316		9				173		15		6960				2180	1740	155.0	0.07				0.02	4.00	2
31	56.5743			7.5	7.4				7.3			256		8				154		15		6840				2160	1710	170.0	0.08				0.02	3.40	2
Total	#####	0	0																		0.0		0.0												
Avg.	63.81			7.3	7.3				6.9			370		9				267		14		5887.7				2209	1773.23	138.71	0		5.80	1.80	0.02	3.83	4

Total Number of Sewer Connections: 0 Industrial Waste Population Equivalent Operator
Residential Connections: Commercial Connections: 607685 837303 936698 Cert. #
Industrial Connections: Flow BOD TSS Phone #
Sewer Connections X 4 = 0

NAME OF SEWAGE TREATMENT PLANT WEST COUNTY WTP

Month of: May 2026
Average Flow 63.81 MGD

Weather Data				Remarks
Date	High	Low	Rainfall	
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
Total			0	
Avg.				

Name of Sewage Treatment Plan West County WTP Jefferson Month of: May 2026

KPDES Permit Number: KY0078956 Plant Capacity: 30 MGD County 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 (mg/L)	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 X 1000)	WAS Gal/Day X 1000	Dissolved Oxygen (mg/L) #1	Dissolved Oxygen (mg/L) #2	(mg/L) X1000 #1	MLVSS (mg/L) X1000	30 min. SVI	60 min. SVI	% Solids	Raw	Final								
1	66.46			7.4	7.3					7.1		276.0		9.0				202.0		19.0		7320				1730	1410	150							0.016	4.80	2			
2	52.52			6.8	7.3					6.5		352.0		6.0				248.0		17.0		5820				1860	1480	110			6.81	3.70	0.016	4.80	2	21				
3	45.73			7.5	7.3					7.6		344.0		30.0				269.0		19.0		6140				1930	1570	150						0.016	5.40	2				
4	52.88			7.5	7.3					7.1		208.0		8.0				185.0		19.0		6120				2130	1730	120			7.70	1.28	0.016	5.60	6	47				
5	49.62			7.5	7.5					7.1		240.0		9.0				258.0		18.0		5240				2100	1760	120						0.016	5.50	18				
6	82.63			7.5	7.4					6.9		224.0		8.0				200.0		14.0		5480				2130	1720	150						0.016	5.50	2				
7	61.63			7.5	7.4					6.4		256.0		9.0				222.0		12.0		5320				2150	1750	150						0.016	5.30	18				
8	53.38			7.3	7.3					7.1		228.0		10.0				240.0		12.0		6100				2520	2110	150						0.016	5.10	2				
9	50.38			7.2	7.2					6.7		1020.0		8.0				633.0		13.0		5000				1900	1590	120			3.52	2.11	0.016	4.70	16	23				
10	49.82			7.4	7.2					6.7		520.0		6.0				242.0		18.0		5260				2110	1690	130						0.016	4.30	2				
11	46.10			7.1	7.3					7.4		396.0		10.0				280.0		19.0		5500				2060	1680	110			6.45	1.61	0.016	3.60	4880	20				
12	45.05			7.3	7.3					6.7		424.0		9.0				213.0		3.0		5360				2730	2210	140						0.016	4.60	2				
13	44.25			7.3	7.4					7.2		420.0		11.0				229.0		10.0		5780				2340	1850	150						0.016	4.90	2				
14	41.93			7.3	7.3					6.5		448.0		11.0				340.0		11.0		6200				2330	1870	140						0.016	4.80	2				
15	41.72			7.3	7.3					6.7		512.0		11.0				303.0		11.0		5780				2550	2090	130						0.016	4.50	166				
16	41.22			7.3	7.3					6.5		556.0		11.0				421.0		23.0		5220				2240	1810	130			5.81	1.87	0.016	3.90	40	30				
17	42.64			7.3	7.4					6.5		624.0		9.0				435.0		14.0		4320				2050	1670	110						0.016	4.20	2				
18	41.93			7.3	7.3					6.3		452.0		7.0				454.0		12.0		4240				2040	1700	110			8.00	1.70	0.016	4.80	2	58				
19	42.52			7.3	7.4					7.0		468.0		11.0				386.0		10.0		6600				2960	2290	150						0.016	3.30	2				
20	51.25			7.3	7.4					6.9		280.0		6.0				419.0		15.0		6160				2800	2160	140						0.016	1.50	2				
21	61.48			7.3	7.3					6.5		320.0		6.0				353.0		15.0		5380				2400.00	1860	150						0.016	2.10	6				
22	59.27			7.3	7.2					6.0		496.0		7.0				335.0		8.0		4400				1900	1480	105						0.016	2.70	2				
23	137.99			7.3	7.0					7.1		560.0		13.0				250.0		17.0		6920				1980.00	1520	130						0.016	3.70	2				
24	103.60			7.2	7.1					7.2		168.0		5.0				105.0		6.0		7260				2620	2050	170			2.33	0.34	0.016	0.98	2	15				
25	105.40			7.2	7.1					6.8		182.0		7.0				123.0		9.0		6080				2110	1660	160						0.016	1.90	2				
26	105.49			6.9	7.2					7.4		225.0		7.0				230.0		9.0		5820				2330	1880	150						0.016	2.00	2				
27	113.45			7.3	7.2					7.1		272.0		9.0				111.0		12.0		5800				2110	1690	150						0.016	2.50	2				
28	96.06			7.4	7.3					6.9		212.0		8.0				121.0		10.0		7220				1910	1540	150						0.016	1.50	2				
29	74.72			7.4	7.3					7.4		204.0		9.0				158.0		16.0		6880				2110	1700	150						0.016	2.70	2				
30	60.35			7.4	7.4					7.4		316.0		9.0				173.0		15.0		6960				2180	1740	155						0.016	4.00	2				
31	56.57			7.5	7.4					7.3		256.0		8.0				154.0		15.0		6840				2160	1710	170						0.016	3.40	2				
Total	1978.0	0	0																		0.0		0.0																	
Avg.	63.81			7.3	7.3					6.9		369.6		9.3				267.5		13.6		5887.74				2208.71	1773.23	138.71			5.80	1.80	0.016	3.83	4	28				

— 36173

— 34248

— 1907

Industrial Connections: 18

Sewer Connections X 3 = 102744

504941

Flow

734559

BOD

833954

TSS

Operator

Cert. #

Phone #

Dontay Mason

84838

502-540-6000



IMSAST0004
Overflow Report
5/1/2026 12:00:00 AM to 5/31/2026 12:00:00 AM

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

Facility Type	Facility ID	Facility Address	Receiving Stream	Discharge To
Sewer Manhole	93703	8800 ADMIRAL DR	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	4108898		5/23/2026 6:00:00 AM	SANTEE	SANTEE	DOCUMENTED	5/23/2026 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/23/26 09:00 AM	

Discharge Reporting:

Discharge Amount:	9,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE DEBRIS.
Repair:	SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

5/23/26 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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IMSAST0004
Overflow Report
5/1/2026 12:00:00 AM to 5/31/2026 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0106143	WQTCOR	OHIO RIVER WQTC	OHIO RIVER	OLDHAM

Facility Type	Facility ID	Facility Address	Receiving Stream	Discharge To
Sewer Lift Station	SSPSOR-H793	1022 S STHY 1793	HARRODS 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	4108228		5/20/2026 5:11:00 PM	SANTEE	SANTEE	REPAIRED - ISSUE RESOLVED	5/20/2026 12:00:00 AM	ELECTRICAL PROBLEMS AT MSD	UNAUTHORIZED DISCHARGE- WATERS	05/20/26 05:21 PM	

Discharge Reporting:

Discharge Amount:	1,500 GAL
Cause:	ELECTRICAL PROBLEM WITH MSD EQUIPMENT/ASSET (BAD STOP FLOAT).
Clean Up:	CLEANUP NOT POSSIBLE DUE TO ELEVATED CREEK LEVEL.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE FOUND AROUND WET WELL.
Repair:	REPLACED THE STOP FLOAT.
Public Notification:	ADVISED ALL POSSIBLE IMPACTED PROPERTIES IN THE SURROUNDING AREA IN PERSON.

Notifications:

5/21/26 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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KPDES #	Facility ID	Water Quality Treatment Center			Recieving Steam of Discharge		Region				
KY0106143	WQTCOR	OHIO RIVER WQTC			OHIO RIVER		OLDHAM				
Facility Type	Facility ID	Facility Address				Recieving Stream		Discharge To			
Sewer Lift Station	SSPSOR-PBPT	1211 PEBBLE PT				LITTLE HUCKLEBERRY 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	4108239		5/20/2026 5:50:00 PM	SANTEE	SANTEE	REPAIRED - ISSUE RESOLVED	5/29/2026 12:00:00 AM	ELECTRICAL PROBLEMS AT MSD	UNAUTHORIZED DISCHARGE- WATERS	05/20/26 06:18 PM	

Discharge Reporting:

Discharge Amount:	6,000 GAL
Cause:	MINOR ELECTRICAL ISSUE RELATING TO GENERATOR.
Clean Up:	CLEANUP NOT POSSIBLE DUE TO ELEVATED CREEK LEVEL.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE FOUND AROUND MANHOLE.
Repair:	REPLACED BATTERY CHARGER FUSE.
Public Notification:	ADVISED ALL POSSIBLE IMPACTED PROPERTIES IN THE SURROUNDING AREA IN PERSON.

Notifications:

5/21/26 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/21/26 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

KPDES #	Facility ID	Water Quality Treatment Center			Recieving Steam of Discharge		Region				
KY0106143	WQTCOR	OHIO RIVER WQTC			OHIO RIVER		OLDHAM				
Facility Type	Facility ID	Facility Address					Recieving Stream		Discharge To		
Sewer Lift Station	SSPSOR-PBPT	1211 PEBBLE PT					LITTLE HUCKLEBERRY CREEK		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	4110222		5/29/2026 7:45:00 AM	BUTLER	HERBST	REPAIRED - ISSUE RESOLVED	5/29/2026 12:00:00 AM	ELECTRICAL PROBLEMS AT MSD	UNAUTHORIZED DISCHARGE- WATERS	05/29/26 08:35 AM	

Discharge Reporting:

Discharge Amount:	2,500 GAL
Cause:	ELECTRICAL PROBLEM WITH MSD EQUIPMENT/ASSET (GENERATOR FAULTY BATTERY CHARGER).
Clean Up:	AREA DISINFECTED WITH LIME.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE FOUND AROUND MANHOLE.
Repair:	REPLACED BATTERIES AND REPLACED FUSE.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

5/29/26 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO: DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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IMSAST0004
Overflow Report
5/1/2026 12:00:00 AM to 5/31/2026 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center			Recieving Steam of Discharge		Region				
KY0078956	WQTC DG	DEREK R. GUTHRIE WQTC			OHIO RIVER		JEFFERSON				
Facility Type	Facility ID	Facility Address				Recieving Stream		Discharge To			
Sewer Lift Station	SSPSWB-MATL	3955 E BLUE LICK RD				BROOKS 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	4108538		5/22/2026 9:36:00 PM	SANTEE	SANTEE	DOCUMENTED	5/26/2026 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	05/25/26 09:34 AM	

Discharge Reporting:

Discharge Amount:	119,200 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	NO CLEAN UP PERFORMED – PIPES DISCHARGE UNDERWATER, DIRECTLY INTO STREAM.
Control Zone:	PERMANENT SIGNS PLACED.
Impact:	NONE OBSERVED.
Repair:	NO ACTION TAKEN, LACK OF CAPACITY.
Public Notification:	SIGNS IN THE IMPACTED AREA.

Notifications:

5/23/26 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/23/26 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION
5/23/26 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/23/26 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION
5/24/26 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/24/26 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION
5/24/26 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/24/26 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION
5/25/26 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/25/26 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION
5/25/26 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/25/26 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION
5/26/26 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/26/26 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION
5/26/26 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/27/26 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/27/26 1:00 PM	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	WQTCDG	DEREK R. GUTHRIE WQTC			OHIO RIVER		JEFFERSON				
Facility Type	Facility ID	Facility Address				Recieving Stream			Discharge To		
Sewer Lift Station	SSPSWB-MATL	3955 E BLUE LICK RD				BROOKS 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	4109448		5/26/2026 2:01:00 PM	SANTEE	SANTEE	DOCUMENTED	5/26/2026 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	05/27/26 07:19 AM	

Discharge Reporting:

Discharge Amount:	49,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	NO CLEAN UP PERFORMED – PIPES DISCHARGE UNDERWATER, DIRECTLY INTO STREAM.
Control Zone:	PERMANENT SIGNS PLACED.
Impact:	NONE OBSERVED.
Repair:	NO ACTION TAKEN, LACK OF CAPACITY.
Public Notification:	SIGNS IN THE IMPACTED AREA.

Notifications:

5/27/26 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/27/26 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION
5/27/26 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/27/26 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION
5/28/26 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/28/26 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION
5/28/26 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/28/26 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION
5/29/26 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/29/26 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION
5/29/26 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/29/26 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION
5/30/26 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/30/26 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION
5/30/26 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/30/26 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION
5/31/26 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/31/26 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION
5/31/26 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/31/26 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
5/1/2026 12:00:00 AM to 5/31/2026 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0106143	WQTCOR	OHIO RIVER WQTC	OHIO RIVER	OLDHAM

Facility Type	Facility ID	Facility Address	Receiving Stream	Discharge To
Sewer Treatment Plant	WQTCOR	1818 LANDING RD	OHIO RIVER	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	4109945		5/27/2026 12:00:00 PM	SMITHER	SMITHER	REPAIRED - ISSUE RESOLVED	5/27/2026 12:00:00 AM	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE- WATERS	05/27/26 02:41 PM	

Discharge Reporting:

Discharge Amount:	25,000 GAL
Cause:	BYPASS AT WASTEWATER TREATMENT PLANT.
Clean Up:	CLEANUP NOT POSSIBLE DUE TO DIRECT DISCHARGE TO OHIO RIVER.
Control Zone:	NONE NEEDED.
Impact:	NONE OBSERVED.
Repair:	SHUT OFF DAMAGED ELECTRIC AND RESET PLANT MAIN ELECTRICAL BREAKER.
Public Notification:	NONE NEEDED.

Notifications:

5/28/26 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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