



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

January 23rd 2026
Crystal Dennis
300 Sower Blvd., 3rd Floor
Frankfort, Kentucky 40601

**RE: Floyds Fork WQTC, KPDES No: KY0102784
Discharge Monitoring Report for December 2025.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operator Report (MOR) for the Floyds Fork WQTC, for the month of December 2025.

There were no exceedances.

There was one bypass at the plant for the month that was caused by an electrical failure on the UV system.

Please see the attached discharge/bypass report.

Also attached is the 4th quarter Bio monitoring report and annual sampling report.

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

Sincerely,

Scott Reed
Process Supervisor

SR/ Floyds Fork 12/25.

Cc: V. Graves
B. Tinnell

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 #:		KY0102784			Permittee:		Floyds Fork WQTC MSD					Facility:		FLOYDS FORK WQTC MSD												
Major:		Yes			Permittee Address:		700 W Liberty St Louisville, KY 40203					Facility Location:		1100 BLUE HERON RD LOUISVILLE, KY 40245												
Permitted Feature:		001 External Outfall			Discharge:		001-1 MUNICIPAL DISCHARGE																			
Report Dates & Status																										
Monitoring Period:		From 12/01/25 to 12/31/25			DMR Due Date:		01/28/26					Status:		NetDMR Validated												
Considerations for Form Completion																										
Principal Executive Officer																										
First Name:		James A.			Title:		Executive Director					Telephone:		502-540-6000												
Last Name:		Parrott																								
No Data Indicator (NODI)																										
Form NODI:		--																								
Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type									
					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	=	10.0					=	10.0				19 - mg/L	0	01/07 - Weekly	GR - Grab						
					Permit Req.		>=	7.0 INST MIN								19 - mg/L	01/07 - Weekly		GR - Grab							
					Value NODI																					
00400	pH	1 - Effluent Gross	0	--	Sample	=	7.8					=	8.2			12 - SU	0	01/07 - Weekly	GR - Grab							
					Permit Req.		>=	6.0 MINIMUM								<=		9.0 MAXIMUM	12 - SU	01/07 - Weekly	GR - Grab					
					Value NODI																					
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	93.0	=	101.0	26 - lb/d		=	3.0	=	3.0	19 - mg/L	0	01/07 - Weekly	CP - Composite							
					Permit Req.	<=	1626.0 MO AVG	<=	2439.0 MX WK AV	26 - lb/d		<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L		01/07 - Weekly	24 - 24 Hour Composite							
					Value NODI																					
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample							=	593.0	=	804.0	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]	1 - Effluent Gross	0	--	Sample							=	12.0	=	15.0	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	2	--	Sample	=	7.8	=	8.4	26 - lb/d		=	0.3	=	0.3	19 - mg/L	0	01/07 - Weekly	CP - Composite							
					Permit Req.	<=	163.0 MO AVG	<=	244.0 MX WK AV	26 - lb/d		<=	3.0 MO AVG	<=	4.5 MX WK AV	19 - mg/L		01/07 - Weekly	24 - 24 Hour Composite							
					Value NODI																					
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	12.2	=	13.9	26 - lb/d		=	0.4	=	0.5	19 - mg/L	0	01/07 - Weekly	CP - Composite							
					Permit Req.	<=	27.1 MO AVG	<=	40.7 MX WK AV	26 - lb/d		<=	0.5 MO AVG	<=	0.75 MX WK AV	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	=	4.11	=	4.936	03 - MGD							0	99/99 - Continuous	CN - Continuous							
					Permit Req.																99/99 - Continuous	RE - Record (manual)				
					Value NODI																					
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample	=	4.101	=	5.899	03 - MGD							0	99/99 - Continuous	CN - Continuous							
					Permit Req.																99/99 - Continuous	RE - Record (manual)				
					Value NODI																					
51040	E. coli	1 - Effluent Gross	0	--	Sample							=	4.0	=	5.0	13 - #/100mL	0	01/07 - Weekly	GR - Grab							
					Permit Req.											<=		130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100mL	01/07 - Weekly	GR - Grab			

					Value NODI													
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample = 86.0	=	101.0	26 - lb/d	=	3.0	=	3.0	19 - mg/L	0	01/07 - Weekly	CP - Composite		
					Permit Req. <= 325.0 MO AVG	<=	488.0 MX WK AV	26 - lb/d	<=	6.0 MO AVG	<=	9.0 MX WK AV	19 - mg/L		01/07 - Weekly	24 - 24 Hour Composite		
					Value NODI													
80082	BOD, carbonaceous [5 day, 20 C]	G - Raw Sewage Influent	0	--	Sample =				=	267.0	=	393.0	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													
80091	BOD, carb-5 day, 20 deg C, percent removal	K - Percent Removal	0	--	Sample =				=	99.0			23 - %	0	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 =				=	99.0			23 - %	0	01/30 - Monthly	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
Dec_2025_All_other_service_area.pdf	pdf	93844.0
FF_CoverLetter_12_25.pdf	pdf	39111.0
FFMOR122025.xls	xls	344064.0

Report Last Saved By

Floyds Fork WQTC MSD

User: kevin.thompson@louisvillemsd.org
 Name: Kevin Thompson
 E-Mail: kevin.thompson@louisvillemsd.org
 Date/Time: 2026-01-23 13:08 (Time Zone: -05:00)

Report Last Signed By

User: REED0325
 Name: Scott Reed
 E-Mail: reeds@louisvillemsd.org
 Date/Time: 2026-01-23 14:29 (Time Zone: -05:00)



KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0102784	WQTCFF	FLOYDS FORK WQTC	FLOYDS FORK	JEFFERSON

Facility Type	Facility ID	Facility Address	Receiving Stream	Discharge To
Sewer Main	96911A-V	912 EASTWOOD FISHERVILLE RD	LONG 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	4038591		12/24/2025 2:35:00 PM	MILES	MILES	REPAIRED - ISSUE RESOLVED	12/24/2025 12:00:00 AM	STRUCTURAL FAILURE	UNAUTHORIZED DISCHARGE- WATERS	12/24/25 02:45 PM	

Discharge Reporting:

Discharge Amount:	1,000 GAL
Cause:	FORCE MAIN BREAK.
Clean Up:	MSD CONTRACTOR CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	SIGNS AND CAUTION TAPE.
Impact:	SEWAGE ON THE GROUND.
Repair:	SWITCHED TO 24 INCH FORCE MAIN. CONTRACTOR REPAIR.
Public Notification:	SIGNS AND CAUTION TAPE.

Notifications:

12/25/25 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO: DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
12/25/25 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



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-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	4037300		12/19/2025 8:57:00 AM	PARKER	PARKER	REPAIRED - ISSUE RESOLVED	12/19/2025 12:00:00 AM	ELECTRICAL PROBLEMS AT MSD	UNAUTHORIZED DISCHARGE-WATERS	12/19/25 09:02 AM	

Discharge Reporting:

Discharge Amount:	161,700 GAL
Cause:	ELECTRICAL PROBLEM WITH MSD EQUIPMENT, CONTROL SYSTEM FAILURE.
Clean Up:	DEBRIS RAKED, BAGGED AND HAULED OFF AREA DISINFECTED WITH LIME.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE FOUND IN THE STREAM.
Repair:	REPAIRED THE CONTROL SYSTEM WO#4037302.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

12/19/25 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	Receiving Stream of Discharge	Region
KY0034185	WQTCPV	PIONEER VILLAGE #1 WQTC	BROOKS RUN	BULLITT

Facility Type	Facility ID	Facility Address	Receiving Stream	Discharge To
Sewer Lift Station	SSPSPV-HUHL	165 OCTAGON AVE	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	4037137		12/18/2025 7:10:00 PM	BUTLER	BUTLER	DOCUMENTED	12/18/2025 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	12/20/25 02:45 PM	

Discharge Reporting:

Discharge Amount:	230,900 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANUP NOT POSSIBLE DUE TO ELEVATED CREEK LEVEL.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE FOUND IN THE STREAM.
Repair:	SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

12/19/25 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
12/19/25 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0094307	WQTCWB	WILLABROOK WQTC	BROOKS RUN	BULLITT

Facility Type	Facility ID	Facility Address	Receiving Stream	Discharge To
Sewer Lift Station	SSPSWB-MATL	3955 E BLUE LICK RD	BROOKS 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	4037140		12/18/2025 8:05:00 PM	BUTLER	BUTLER	DOCUMENTED	12/18/2025 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	12/20/25 06:24 AM	

Discharge Reporting:

Discharge Amount:	55,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	NONE OBSERVED BY MSD PERSONNEL.
Repair:	INVESTIGATION INDICATED THAT ADDITIONAL REPAIRS WERE NOT REQUIRED BY MSD.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

12/19/25 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
12/19/25 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0102784	WQTCFF	FLOYDS FORK WQTC	FLOYDS FORK	JEFFERSON

Facility Type	Facility ID	Facility Address	Receiving Stream	Discharge To
Sewer Treatment Plant	WQTCFF	1100 BLUE HERON RD	FLOYDS FORK	STREAM

Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISDW: DRY WEATHER DISCHARGE	4030234		12/14/2025 7:30:00 AM	SMITHER	SMITHER	REPAIRED - ISSUE RESOLVED	12/14/2025 12:00:00 AM	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE- WATERS	12/14/25 03:12 AM	

Discharge Reporting:

Discharge Amount:	50,000 GAL
Cause:	ELECTRICAL PROBLEM WITH MSD EQUIPMENT/ASSET (BREAKER TRIPPED THAT POWER UV SYSTEM).
Clean Up:	ADDED DISINFECTION AND DECHLORINATION TABLETS.
Control Zone:	PERMANENT SIGN IN PLACE – NO ADDITIONAL CONTROL ZONE SET UP.
Impact:	NO IMPACT OBSERVED.
Repair:	ADDED DISINFECTION AND DECHLORINATION TABLETS.
Public Notification:	PERMANENT SIGN IN PLACE – NO ADDITIONAL CONTROL ZONE SET UP.

Notifications:

12/14/25 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
12/14/25 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION