



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

July 20, 2026

Crystal Dennis
300 Sower Boulevard, 3rd Floor
Frankfort, KY 40601

RE: Floyds Fork WQTC, KPDES No. KY0102784
Discharge Monitoring Report – June 2026

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) and Monthly Operator Report (MOR) for Floyds Fork WQTC for the month of June 2026.

There were no overflows, bypasses, or permit exceedances during the reporting period.

If you have any questions regarding the attached DMRs, please contact me at (502) 540-6000.

Sincerely,

A handwritten signature in black ink, appearing to read 'Curt Otto', written over a light gray circular background.

Curt Otto
Process Supervisor

CO/Floyds Fork 6/26

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 #:
Major:

KY0102784
Yes

Permittee:
Permittee Address:

Floyds Fork WQTC MSD
700 W Liberty St
Louisville, KY 40203

Facility:
Facility Location:

FLOYDS FORK WQTC MSD
1100 BLUE HERON RD
LOUISVILLE, KY 40245

Permitted Feature:

001
External Outfall

Discharge:

001-1
MUNICIPAL DISCHARGE

Report Dates & Status

Monitoring Period:

From 06/01/26 to 06/30/26

DMR Due Date:

07/28/26

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:
Last Name:

James
Parrott

Title:

Executive Director

Telephone:

502-540-6000

No Data Indicator (NODI)

Form NODI:

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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						=	10.0					19 - mg/L	0	01/07 - Weekly	GR - Grab
					Permit Req.						>=	7.0 INST MIN					19 - mg/L			
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.7			=	8.2	12 - SU	0	01/07 - Weekly	GR - Grab
					Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	116.0	=	149.0	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			
					Value NODI															
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample								=	582.0	=	976.0	19 - mg/L	0	01/07 - Weekly	CP - Composite
					Permit Req.									Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L			
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample								=	5.0	=	7.0	19 - mg/L	0	01/07 - Weekly	CP - Composite
					Permit Req.									Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L			
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	10.4	=	12.4	26 - lb/d			=	0.3	=	0.4	19 - mg/L	0	01/07 - Weekly	CP - Composite
					Permit Req.	<=	54.2 MO AVG	<=	81.3 MX WK AV	26 - lb/d			<=	1.0 MO AVG	<=	1.5 MX WK AV	19 - mg/L			
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	10.9	=	18.3	26 - lb/d			=	0.3	=	0.5	19 - mg/L	1	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			
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	5.475	=	16.099	03 - MGD								0	99/99 - Continuous	CN - Continuous
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	03 - MGD										
					Value NODI															
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample	=	4.879	=	14.465	03 - MGD								0	99/99 - Continuous	CN - Continuous
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	03 - MGD										
					Value NODI															
51040	E. coli	1 - Effluent Gross	0	--	Sample								=	2.0	=	7.0	13 - #/100mL	0	01/07 - Weekly	GR - Grab
					Permit Req.								<=	130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100mL			

					Value NODI														
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	116.0	=	149.0	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							=	212.0	=	277.0	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
FFMOR062026.pdf	pdf	75548.0
FloydsForkJune26.pdf	pdf	35175.0

Report Last Saved By

Floyds Fork WQTC MSD

User: CURT.OTTO@LOUISVILLEMSD.ORG

Name: Curt Otto

E-Mail: curt.otto@louisvillemSD.org

Date/Time: 2026-07-22 10:01 (Time Zone: -04:00)

Report Last Signed By

User: CURT.OTTO@LOUISVILLEMSD.ORG

Name: Curt Otto

E-Mail: curt.otto@louisvillemSD.org

Date/Time: 2026-07-22 10:03 (Time Zone: -04:00)

NAME OF TREATMENT PLANT FLOYDS FORK COUNTY JEFFERSON MONTH OF: June 2026
 KPDES PERMIT NUMBER KY0102784 PLANT CAPACITY 3.5 MGD RECEIVING STREAM FLOYDS FORK

DATE	TOTAL FLOW (MILLION GALLONS)	RAW SEWAGE		pH		SETTLEABLE SOLIDS (mg/L)			DISSOLVED OXYGEN (mg/L)			SUSPENDED SOLIDS (mg/L)			5 DAY CBOD (mg/L)			ACTIVATED SLUDGE			AERATION BASIN					SLUDGE HANDLING								FINAL			Total Nitrogen	TOTAL FLOW (MILLION GALLONS)		
		GRIT REMOVED (CUBIC FEET)	SCREENINGS (CUBIC FEET)	RAW	FINAL	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	STREAM ABOVE	FINAL EFFLUENT	STREAM BELOW	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	GAL/DAY MGD	MLSS	GAL/DAY WASTED	DISSOLVED OXYGEN (mg/L)	MLSS (mg/L) x 1000	MLVSS (mg/L) x 1000	SETTLED SLUDGE VOLUME		RAW		HAULED				WITHDRAWN GALLONS	PHOSPHORUS, TOTAL (mg/L)	NH3-N (mg/L)	ECOLI					
																								30 MIN.	60 MIN.	GALLONS x 1000	% DRY SOLIDS	% VOLATILE SOLIDS	% DRY SOLIDS	% VOLATILE SOLIDS										
1	4.235			7.5														6.39	6700	100000	1.6	3600	2920	520									69300						3.542723	
2	4.199			7.5	8.2					9.7		73		3	130		3	5.92	6030	218000	3.5	4490	3770	730									94500	0.52	0.25	1	4.11	3.391834		
3	4.614			7.5														6.55	6120	230000	4.6	4590	3730	740									69300						3.804761	
4	3.620			7.5														6.38	5820	230000	5	4410	3440	710									100800						3.170167	
5	3.734			7.5														6.19	5550	150000	4.9	4490	3590	650									75600						3.125326	
6	3.697																	5.86		100000	5.6			630									0					3.109688		
7	3.726																	5.91		60000	4.8			670									0					3.128057		
8	3.707			7.3														6.03	5470	100000	3.5	4960	4190	720									88200						3.075012	
9	4.778			7.4	7.7					10.0		608		3	232		3	5.58	6140	100000	5.2	4270	3280	690									81900	0.23	0.25	7	4.35	4.727052		
10	4.836			7.5														4.43	5720	100000	5	3490	2770	430									113400						4.117771	
11	4.165			7.3														3.28	6190	100000	5.2	3280	2070	520									119700						3.543648	
12	4.023			7.2														3.25	5710	100000	4.6	3210	2600	580									138600						3.424626	
13	3.718																	3.31		100000	4.12			550									0						3.241285	
14	3.796																	3.45		100000	4.8			500									0						3.232877	
15	4.003			7.0														3.47	5790	100000	4.1	3660	3060	540									81900						3.523051	
16	3.580			7.2	7.8					10.2		672		3	210		3	4.1	6210	100000	4.8	3430	2660	510									81900	0.25	0.35	1	7.06	3.435753		
17	3.756			7.5														4.94	5960	100000	5.2	3630	2900	470									81900						3.140809	
18	7.875			7.3														7.5	6518	100000	5	3490	2910	470									81900						8.449906	
19	6.481																	6.14		100000	5.1			410									0						5.841503	
20	4.874																	4.24		100000	5			520									0						4.391966	
21	4.445																	4.45		100000	5.2			470									81900						4.149871	
22	7.600			7.3														7.71	6070	100000	5	3800	3170	590									81900						6.663958	
23	5.949			7.2	7.8					9.6		976		3	277		3	6.55	6100	150000	5.9	3760	2980	640									81900	0.17	0.25	1	4.46	5.16825		
24	4.787			7.2														6	5000	100000	3.2	3670	2940	570									81900						4.145267	
25	4.386			7.6														6.087	6160	200000	1.4	4010	3240	640									81900						3.902761	
26	8.504			7.4														8.07	5490	150000	5.4	4100	3310	500									81900						8.652229	
27	16.099																	10.54		50000	6.4			300									0						14.46528	
28	11.395																	10.58		50000	7.7			350									0						9.947109	
29	7.764			7.4														7.94	4920	100000	5.1	2910	2380	380									81900						6.699728	
30	5.912			7.3															6020	100000	5.3	3310	2640	570									81900						5.172589	
31																																								
Tot.	164.26																	170.8															1934100						146.38	
Avg.	5.475			7.4	7.9					9.9		582		3	212		3	5.891	5890	116267	4.741	3836	3074	552.3									64470	0.29	0.28	2	4.995	4.879		

RESIDENTIAL
COMMERCIAL
INDUSTRIAL

INDUSTRIAL WASTE POPULATION EQUIVALENT

52146
FLOW

57013
CBOD

126609
TSS

Gary Phelps
OPERATOR

30428
CERT. NO.

TOTAL NUMBER OF SEWER CONNECTIONS

SEWER CONNECTIONS 0 X 4 = 0 SEWERED POPULATION

502-540-6000

PLANT TELEPHONE