

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

May 22, 2024

Ms. Crystal Dennis Kentucky Division of Water 300 Sower Blvd., 3<sup>rd</sup> Floor Frankfort, Kentucky 40601

RE: Floyds Fork WQTC, KPDES No: KY0102784 Discharge Monitoring Report for April 2024.

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 April 2024.

There were no overflows, bypasses or exceedances.

If you have any questions concerning the attached DMR's, please contact me at (502)587-5858.

Sincerely,

**Curt Otto** 

**Process Supervisor** 

JOB/ Floyds Fork 04/24.

Cc: V.

V. Teague

B Tinnell

DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit					
Permit #:	KY0102784	Permittee:	Floyds Fork WQTC MSD	Facility:	FLOYDS FORK WQTC MSD
Major:	Yes	Permittee Address:	700 W Liberty St Louisville, KY 40203		1100 BLUE HERON RD LOUISVILLE, KY 40245
Permitted Feature:	001 External Outfall		001-1 MUNICIPAL DISCHARGE		
Report Dates & Status					
Monitoring Period:	From 04/01/24 to 04/30/24	DMR Due Date:	05/28/24	Status:	NetDMR Validated
Considerations for Form Completion					
Principal Executive Officer					
First Name:	James	Title:	Executive Director	Telephone:	502-540-6000
Last Name:	Parrott				
No Data Indicator (NODI)					
Form NODI:					

Parameter Monitoring Location			Season #	Param. NOD		Qu	antity or Lo	ading			Quality or Concentration					# of Ex	k. Frequency of Analysis	s Sample Type
ode	Name				Qualifier 1	Value 1	Qualifier 2	Value 2	Units Qualifier	1 Value 1	Qualifier 2	2 Value 2	Qualifier 3	3 Value 3	Units			
					Sample				=	10.0					19 - mg/L		01/07 - Weekly	GR - GRAB
O0300 Oxygen, dissolved [DO]	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.				>=	7.0 INST MIN					19 - mg/L	0	01/07 - Weekly	GR - GRAB
					Value NODI													
00400 <b>pH</b>					Sample				=	7.7			=	7.8	12 - SU		01/07 - Weekly	GR - GRAB
	На	1 - Effluent Gross	0		Permit Req.				>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	01/07 - Weekly	GR - GRAB
	<b>.</b>	2			Value NODI													
					Sample =	105.0	=	120.0	26 - lb/d		=	3.0	=	3.0	19 - mg/L		01/07 - Weekly	CP - COMPOS
530	Solids, total suspended	1 - Effluent Gross	0		Permit Req. <=	1626.0 MO AVG	<=	2439.0 MX WK AV	26 - Ib/d		<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24
John Solius, total suspended	Conas, total suspended	1 Emacin Gross			Value NODI													
					Sample						=	162.0	=	328.0	19 - mg/L		01/07 - Weekly	CP - COMPOS
0530 Solids, total su	Solids, total suspended	G - Raw Sewage Influent	0		Permit Req.							Req Mon MO AVO	i	Req Mon MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24
,000	Conas, total suspended				Value NODI													
					Sample						=	9.0	=	12.0	19 - mg/L		01/07 - Weekly	CP - COMPOS
00600 <b>Nitro</b>	trogen, total [as N] 1 - Ef	1 - Effluent Gross	0		Permit Req.							Req Mon MO AVO	i	Req Mon MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24
	······ogo, rota. [ao]				Value NODI													
	Nitrogen, ammonia total [as N]	1 - Effluent Gross			Sample =	8.4	=	12.1	26 - lb/d		=	0.2	=	0.4	19 - mg/L		01/07 - Weekly	CP - COMPOS
0610			2		Permit Req. <=	163.0 MO AVG	<=	244.0 MX WK AV	26 - lb/d		<=	3.0 MO AVG	<= 4.5 MX	4.5 MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24
					Value NODI													
					Sample =	9.2	=	12.4	26 - lb/d		=	0.3	=	0.4	19 - mg/L		01/07 - Weekly	CP - COMPOS
0665	Phosphorus, total [as P]	1 - Effluent Gross	0		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	0	01/07 - Weekly	24 - COMP24
					Value NODI													
					Sample =	4.713	=	6.279	03 - MGD								99/99 - Continuous	CN - CONTIN
0050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.	Req Mon MO AVO	3	Req Mon MX WK A	/ 03 - MGD							0	99/99 - Continuous	RE - Record (man
00000		. Linusin Gross			Value NODI													
					Sample =	3.853	=	5.222	03 - MGD								99/99 - Continuous	CN - CONTIN
0050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0		Permit Req.	Req Mon MO AVO	3	Req Mon MX WK A	/ 03 - MGD							0	99/99 - Continuous	RE - Record (man
		2 .tan conago nindon			Value NODI													
																		00.0010
					Sample						=	1.0	=	1.0	13 - #/100mL 13 - #/100mL		01/07 - Weekly	GR - GRAB

					Value NODI																						
	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross				Sample =	103.0	=	132.0	26 - lb/d		=		3.0	=	4.0	19 - mg/L		01/07 - Weekly	CP - COMPOS							
80082			0		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	0	01/07 - Weekly	24 - COMP24								
					Value NODI																						
					Sample						=	:	149.0	=	261.0	19 - mg/L		01/07 - Weekly	CP - COMPOS								
80082	BOD, carbonaceous [5 day, 20 C]	G - Raw Sewage Influent	0		Permit Req.								Req Mon MO AV	'G	Req Mon MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24								
					Value NODI																						
	BOD, carb-5 day, 20 deg C, percent removal	K - Percent Removal			Sample					=	98.0					23 - %		01/30 - Monthly	CA - CALCTD								
80091			0		Permit Req.					>=	85.0 MO AV MN					23 - %	0	01/30 - Monthly	CA - CALCTD								
																Value NODI											
	Solids, suspended percent removal	K - Percent Removal			Sample					=	98.0					23 - %		01/30 - Monthly	CA - CALCTD								
81011			0		Permit Req.					>=	85.0 MO AV MN					23 - %	0	01/30 - Monthly	CA - CALCTD								
					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
CoverLetter_FloydsForkApril2024.pdf		pdf	32656.0
FFMOR042024.xls		xls	342528.0

Report Last Saved By
Floyds Fork WQTC MSD

User: CURT.OTTO@LOUISVILLEMSD.ORG

Name: Curt Otto

E-Mail: curt.otto@louisvillemsd.org

Date/Time: 2024-05-22 12:37 (Time Zone: -04:00)

Report Last Signed By

User: CURT.OTTO@LOUISVILLEMSD.ORG

Name: Curt Otto

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Date/Time: 2024-05-22 12:41 (Time Zone: -04:00)