



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

December 27, 2017

Cheryl Edwards  
300 Sower Blvd., 3rd Floor  
Frankfort, Kentucky 40601

**RE: Floyds Fork WQTC, KPDES No: KY0102784  
Discharge Monitoring Report for November 2017.**

Dear Ms. Edwards:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operator Report (MOR) for the Floyds Fork Water Quality Treatment Center, for the month of November 2017.

There were no exceedances, overflows, or bypasses.

If you have any questions concerning the attached DMR's, please contact me at (502)540-6952.

Sincerely,



William Ford  
Process Supervisor-Operations

WF/ Floyds Fork 11/17.

Cc: V. Teague  
R. Shaw

**DMR Copy of Record**

<b>Permit</b>			
<b>Permit #:</b>	<b>KY0102784</b>	<b>Permittee:</b>	Floyds Fork WQTC MSD
<b>Major:</b>	Yes	<b>Permittee Address:</b>	700 W Liberty St Louisville, KY 40203
<b>Permitted Feature:</b>	001 External Outfall	<b>Discharge:</b>	<b>001-1</b> MUNICIPAL DISCHARGE
<b>Facility:</b>		<b>Facility Location:</b>	FLOYDS FORK WQTC MSD 1100 BLUE HERON RD LOUISVILLE, KY 40245

<b>Report Dates &amp; Status</b>			
<b>Monitoring Period:</b>	<b>From 11/01/17 to 11/30/17</b>	<b>DMR Due Date:</b>	<b>12/28/17</b>
<b>Status:</b>	<b>NetDMR Validated</b>		

**Considerations for Form Completion**

<b>Principal Executive Officer</b>			
<b>First Name:</b>	James A.	<b>Title:</b>	Executive Director
<b>Last Name:</b>	Parrott	<b>Telephone:</b>	502-540-6000

**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	=	8				=	8				19 - mg/L	0	01/07 - Weekly	GR - GRAB		
					Permit Req.	>=	7 INST MIN									19 - mg/L	0	01/07 - Weekly	GR - GRAB		
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample	=	7.1				=	7.2			12 - SU	0	01/07 - Weekly	GR - GRAB			
					Permit Req.	>=	6 MINIMUM									12 - SU	0	01/07 - Weekly	GR - GRAB		
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	78	=	99	26 - lb/d	=	3	=	3	19 - mg/L	0	01/07 - Weekly	CP - COMPOS			
					Permit Req.	<=	1626 MO AVG	<=	2439 MX WK AV	26 - lb/d	<=	30 MO AVG	<=	45 MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24			
					Value NODI																
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample	=					=	172	=	196	19 - mg/L	0	01/07 - Weekly	CP - COMPOS			
					Permit Req.												19 - mg/L	0	01/07 - Weekly	24 - COMP24	
					Value NODI																
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample	=					=	13	=	15	19 - mg/L	0	01/07 - Weekly	CP - COMPOS			
					Permit Req.													19 - mg/L	0	01/07 - Weekly	24 - COMP24
					Value NODI																
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample	=	22	=	63	26 - lb/d	=	1	=	3	19 - mg/L	0	01/07 - Weekly	CP - COMPOS			
					Permit Req.	<=	163 MO AVG	<=	244 MX WK AV	26 - lb/d	<=	3 MO AVG	<=	4.5 MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24			
					Value NODI																
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	7.8	=	9.9	26 - lb/d	=	0.3	=	0.3	19 - mg/L	0	01/07 - Weekly	CP - COMPOS			
					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																
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	3.12	=	5.28	03 - MGD							0	99/99 - Continuous	CN - CONTIN		
					Permit Req.														0	99/99 - Continuous	RE - Record (manual)
					Value NODI																
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample	=	3.262	=	4.254	03 - MGD							0	99/99 - Continuous	CN - CONTIN		
					Permit Req.														0	99/99 - Continuous	RE - Record (manual)
					Value NODI																
51040	E. coli	1 - Effluent Gross	0	--	Sample	=					=	12	=	19	13 - #/100mL	0	01/07 - Weekly	GR - GRAB			
					Permit Req.														0	01/07 - Weekly	GR - GRAB
					Value NODI																
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	72	=	99	26 - lb/d	=	3	=	3	19 - mg/L	0	01/07 - Weekly	CP - COMPOS			
					Permit Req.	<=	325 MO AVG	<=	488 MX WK AV	26 - lb/d	<=	6 MO AVG	<=	9 MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24			
					Value NODI																
80082	BOD, carbonaceous [5 day, 20 C]	G - Raw Sewage Influent	0	--	Sample	=					=	189	=	248	19 - mg/L	0	01/07 - Weekly	CP - COMPOS			
					Permit Req.													0	01/07 - Weekly	24 - COMP24	
					Value NODI																
80091	BOD, carb-5 day, 20 deg C, percent removal	K - Percent Removal	0	--	Sample	=	99								23 - %	0	01/30 - Monthly	CA - CALCTD			
					Permit Req.	>=	85 MO AV MN											0	01/30 - Monthly	CA - CALCTD	
					Value NODI																
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample	=	98								23 - %	0	01/30 - Monthly	CA - CALCTD			
					Permit Req.	>=	85 MO AV MN											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	Type	Size
11_2017_FF_CoverLetter.pdf	pdf	70833
11_2017_FF_MOR.pdf	pdf	73181

**Report Last Saved By**

**Floyds Fork WQTC MSD**

User: WILLIAM.FORD@LOUISVILLEMSD.ORG  
Name: William Ford  
E-Mail: william.ford@louisvillemsd.org  
Date/Time: 2017-12-27 09:20 (Time Zone: -05:00)

**Report Last Signed By**

User: WILLIAM.FORD@LOUISVILLEMSD.ORG  
Name: William Ford  
E-Mail: william.ford@louisvillemsd.org  
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