



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

June 18, 2018

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

**RE:   Floyds Fork WQTC, KPDES No: KY0102784  
      Discharge Monitoring Report for May 2018.**

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 May 2018.

Also, attached is an overflow report.

There were no exceedances or bypasses to report.

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 05/18.

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 05/01/18 to 05/31/18</b>	<b>DMR Due Date:</b>	<b>06/28/18</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	=	7				=	7				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	=	7.3				=	7.7				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	=	111	=	127	26 - lb/d	=	4	=	5		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						=	264	=	314		19 - mg/L	0	01/07 - Weekly	CP - COMPOS	
					Permit Req.															
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample						=	12	=	14		19 - mg/L	0	01/07 - Weekly	CP - COMPOS	
					Permit Req.															
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	6	=	6	26 - lb/d	=	0.2	=	0.2		19 - mg/L	0	01/07 - Weekly	CP - COMPOS	
					Permit Req.	<=	54.2 MO AVG	<=	81.3 MX WK AV	26 - lb/d	<=	1 MO AVG	<=	1.5 MX WK AV		19 - mg/L	0	01/07 - Weekly	24 - COMP24	
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	8.3	=	9.4	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	=	3.32	=	3.584	03 - MGD							0	99/99 - Continuous	CN - CONTIN	
					Permit Req.															
					Value NODI															
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample	=	2.903	=	3.229	03 - MGD							0	99/99 - Continuous	CN - CONTIN	
					Permit Req.															
					Value NODI															
51040	E. coli	1 - Effluent Gross	0	--	Sample						=	1	=	1		13 - #/100mL	0	01/07 - Weekly	GR - GRAB	
					Permit Req.															
					Value NODI															
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	96	=	127	26 - lb/d	=	4	=	5		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						=	226	=	281		19 - mg/L	0	01/07 - Weekly	CP - COMPOS	
					Permit Req.															
					Value NODI															
80091	BOD, carb-5 day, 20 deg C, percent removal	K - Percent Removal	0	--	Sample						=	98				23 - %	0	01/30 - Monthly	CA - CALCTD	
					Permit Req.															
					Value NODI															
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample						=	98				23 - %	0	01/30 - Monthly	CA - CALCTD	
					Permit Req.															
					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
FFMOR052018.xls	xls	346624
201805FFWQTCTCoverflowReport.pdf	pdf	95834
FFCover052018.pdf	pdf	93007

**Report Last Saved By**

**Floyds Fork WQTC MSD**

User: WILLIAM.FORD@LOUISVILLEMSD.ORG  
Name: William Ford  
E-Mail: william.ford@louisvillemsd.org  
Date/Time: 2018-06-19 09:17 (Time Zone: -04:00)

**Report Last Signed By**

User: WILLIAM.FORD@LOUISVILLEMSD.ORG  
Name: William Ford  
E-Mail: william.ford@louisvillemsd.org  
Date/Time: 2018-06-19 09:18 (Time Zone: -04:00)



Report Selections: Period: 05/01/2018 00:00 thru 05/31/2018 23:59, treatment Plant: MSD0294 FLOYDS FORK, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0102784	MSD0294	FLOYDS FORK	FLOYDS FORK	EAST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMN Sewer Main	80351C-AG	14307 WAKEFIELD PL		CHENOWETH RUN	CATCH BASIN

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISDW: DRY WEATHER DISCHARGE	2919050		05/16/2018	BRAZEL	GRAY JR	REPAIRED - ISSUE RESOLVED	05/16/2018	STRUCTURAL FAILURE	UNAUTHORIZED DISCHARGE - WATERS	05/22/18 06:19 PM	

**Discharge Reporting:**

Discharge Amount:	900 GAL
Cause:	STRUCTURAL FAILURE -FORCE MAIN BREAK.
Clean Up:	CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND IN THE DITCH.
Repair:	CHEROKEE CONST. REPAIRING THE FORCE MAIN. HAULING PUMP STATION WELL UNTIL RETURN TO SERVICE.
Public Notification:	ADVISED ALL POSSIBLE IMPACTED PROPERTIES IN THE SURROUNDING AREA IN PERSON.

**Notifications:**

5/17/18 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/17/18 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Total Facilities Printed: 1

Total Work Orders Printed: 1