



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

August 24, 2018

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

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

Dear Ms. Dennis:

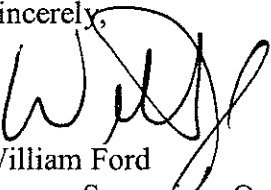
Attached are the Discharge Monitoring Report (DMR) and the Monthly Operator Report (MOR) for the Floyds Fork Water Quality Treatment Center, for the month of July 2018.

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 07/18.

Cc:   V. Teague  
      R. Shaw

DMR Copy of Record

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

<b>Report Dates &amp; Status</b>			
Monitoring Period:	From 07/01/18 to 07/31/18	DMR Due Date:	08/28/18
Status:	NetDMR Validated		

**Considerations for Form Completion**

<b>Principal Executive Officer</b>			
First Name:	James A.	Title:	Executive Director
Last Name:	Parrott	Telephone:	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	=	7.2				=	7.3			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	=	91	=	125	26 - lb/d	=	3	=	3	19 - mg/L	0	01/07 - Weekly	24 - COMP24	
					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						=	247	=	347	19 - mg/L	0	01/07 - Weekly	24 - COMP24	
					Permit Req.														
					Value NODI														
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample						=	11	=	17	19 - mg/L	0	01/07 - Weekly	24 - COMP24	
					Permit Req.														
					Value NODI														
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	15	=	37	26 - lb/d	=	0.6	=	1.4	19 - mg/L	0	01/07 - Weekly	24 - COMP24	
					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	=	9.1	=	12.5	26 - lb/d	=	0.3	=	0.3	19 - mg/L	0	01/07 - Weekly	24 - COMP24	
					Permit Req.	<=	27.1 MO AVG	<=	40.7 MX WK AV	26 - lb/d	<=	.5 MO AVG	<=	.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	=	3.56	=	3.897	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	=	3.019	=	3.401	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	=	112	=	138	26 - lb/d	=	4	=	5	19 - mg/L	0	01/07 - Weekly	24 - COMP24	
					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						=	235	=	301	19 - mg/L	0	01/07 - Weekly	24 - COMP24	
					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						=	99			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
July2018_OverflowReport_FloydsFork.pdf	pdf	95865
FF_CoverLetter_July_2018.pdf	pdf	24517
FF_MOR_July_2018.pdf	pdf	81720

**Report Last Saved By**

**Floyds Fork WQTC MSD**

User: WILLIAM.FORD@LOUISVILLEMSD.ORG  
Name: William Ford  
E-Mail: william.ford@louisvillemSD.org  
Date/Time: 2018-08-27 08:13 (Time Zone: -04:00)

**Report Last Signed By**

User: WILLIAM.FORD@LOUISVILLEMSD.ORG  
Name: William Ford  
E-Mail: william.ford@louisvillemSD.org  
Date/Time: 2018-08-27 08:15 (Time Zone: -04:00)



Report Selections: Period: 07/01/2018 00:00 thru 07/31/2018 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	2945134		07/06/2018	CATALANO JR	CATALANO JR	REPAIRED - ISSUE RESOLVED	07/06/2018	STRUCTURAL FAILURE	UNAUTHORIZED DISCHAGE - WATERS	07/06/18 12:47 PM	

**Discharge Reporting:**

Discharge Amount:	1,875 GAL
Cause:	BROKEN FORCE MAIN.
Clean Up:	MSD PERSONNEL 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:	HAULED STATION UNTIL CONTRACTOR COMPLETED REPAIRS ON FORCE MAIN.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

**Notifications:**

7/6/18 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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Total Facilities Printed: 1

Total Work Orders Printed: 1