



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

August 21, 2019

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

**RE: Floyds Fork WQTC, KPDES No: KY0102784
 Discharge Monitoring Report for July 2019.**

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 2019.

Also attached are discharge reports.

There were no bypasses, or exceedances.

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

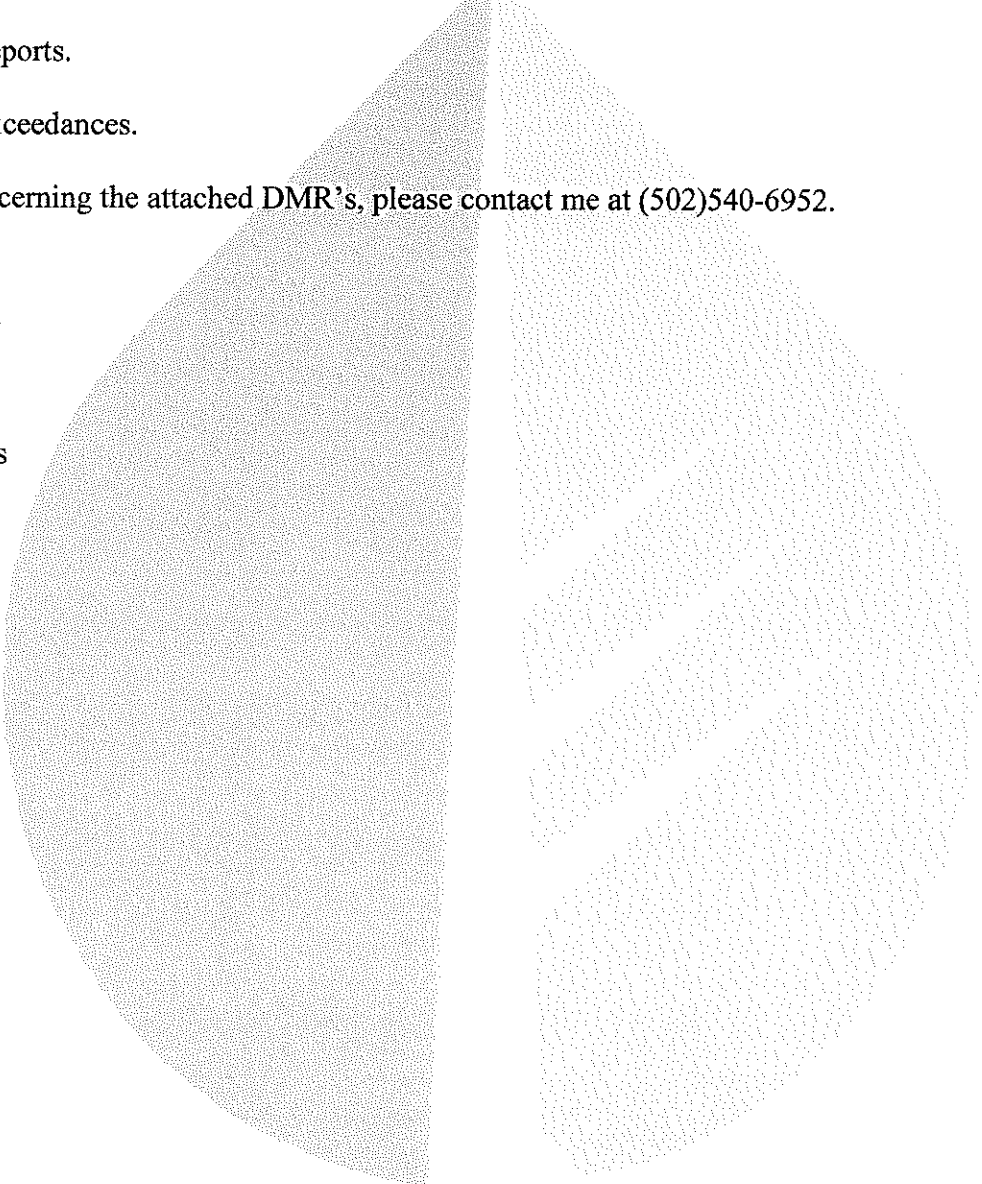
Sincerely,



William Ford
Process Supervisor-Operations

WEF/ Floyds Fork 07/19.

Cc: V. Teague
 R. Shaw



DMR Copy of Record

Permit			
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

Report Dates & Status			
Monitoring Period:	From 07/01/19 to 07/31/19	DMR Due Date:	08/28/19
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
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	=	7.4				=	7.6			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	=	90	=	114	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						=	276	=	316	19 - mg/L	0	01/07 - Weekly	CP - COMPOS				
					Permit Req.										Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24	
					Value NODI																	
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample						=	10	=	11	19 - mg/L	0	01/07 - Weekly	CP - COMPOS				
					Permit Req.										Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24	
					Value NODI																	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	12	=	17	26 - lb/d	=	0.3	=	0.4	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	=	10.9	=	11.4	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	<=	.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	=	4.26	=	4.855	03 - MGD							99/99 - Continuous	CN - CONTIN				
					Permit Req.										Req Mon MO AVG		Req Mon MX WK AV	03 - MGD	0	99/99 - Continuous	RE - Record (manual)	
					Value NODI																	
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample	=	2.909	=	3.325	03 - MGD							99/99 - Continuous	CN - CONTIN				
					Permit Req.										Req Mon MO AVG		Req Mon MX WK AV	03 - MGD	0	99/99 - Continuous	RE - Record (manual)	
					Value NODI																	
51040	E. coli	1 - Effluent Gross	0	--	Sample						=	1	=	1	13 - #/100mL	0	01/07 - Weekly	GR - GRAB				
					Permit Req.										<=	130 30DA GEO	<=	240 7 DA GEO	13 - #/100mL	0	01/07 - Weekly	GR - GRAB
					Value NODI																	
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	100	=	113	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						=	240	=	302	19 - mg/L	0	01/07 - Weekly	CP - COMPOS				
					Permit Req.										Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L	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		23 - %	0	01/30 - Monthly	CA - CALCTD	
					Value NODI																	
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample						=	99			23 - %	0	01/30 - Monthly	CA - CALCTD				
					Permit Req.										>=	85 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	Type	Size
FF072019CoverLetter.pdf	pdf	101260
July2019_OverflowReport_FloydsFork.pdf	pdf	95636
FFMOR072019.pdf	pdf	82858

Report Last Saved By

Floyds Fork WQTC MSD

User: staci.huber@louisvillemsd.org
Name: Staci Huber
E-Mail: staci.huber@louisvillemsd.org
Date/Time: 2019-08-21 13:34 (Time Zone: -04:00)

Report Last Signed By

User: WILLIAM.FORD@LOUISVILLEMSD.ORG
Name: William Ford
E-Mail: william.ford@louisvillemsd.org
Date/Time: 2019-08-21 13:40 (Time Zone: -04:00)

Report Selections: Period: 07/01/2019 00:00 thru 07/31/2019 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	80581B-AG	611 WOODLAKE DR		FLOYDS FORK	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISDW: DRY WEATHER DISCHARGE	3136302		07/19/2019	GOODWIN	BRAZEL	REPAIRED - ISSUE RESOLVED	07/19/2019	STRUCTURAL FAILURE	UNAUTHORIZED DISCHARGE-WATER S	07/19/19 12:20 PM	

Discharge Reporting:

Discharge Amount:	1,150 GAL
Cause:	THERE WAS A STRUCTURAL FAILURE, FORCEMAIN BREAK.
Clean Up:	IT WAS DISINFECTED AREA WITH LIME.
Control Zone:	TEMPORARY SIGNS PUT IN PLACE AROUND AFFECTED AREA.
Impact:	THERE WAS SEWAGE ON THE GROUND.
Repair:	CHEROKEE CONSTRUCTION REPAIRED FORCE MAIN.
Public Notification:	TEMPORARY SIGNS PUT IN PLACE AROUND AFFECTED AREA.

Notifications:

7/20/19 1:00 am	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