



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

February 14, 2017

Ms. Cheryl Edwards
Kentucky Division of Water
300 Sower Blvd., 3rd Floor
Frankfort, Kentucky 40601

**RE: Floyds Fork WQTC, KPDES No: KY0102784
Discharge Monitoring Report, January 2017**

Dear Ms. Edwards:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) for the Floyds Fork WQTC for the month of January 2017.

There were no exceedances for the month of January.

Also included are the monthly overflow reports.

If you have any questions concerning the attached DMR's, please contact me at (502) 239-7574.

Sincerely,

John Kessel
Treatment Supervisor

JK/Floyds Fork 01/17

Enclosures

cc: V. Graves
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 01/01/17 to 01/31/17	DMR Due Date:	02/28/17
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
First Name:	James A.	Title:	Exec 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	=	9									19 - mg/L	0	01/01 - Daily	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					=	7.9		12 - SU	0	01/01 - Daily	GR - GRAB					
					Permit Req.	>=	6 MINIMUM				<=	9 MAXIMUM		12 - SU	0	01/07 - Weekly	GR - GRAB						
					Value NODI																		
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	98	=	134	26 - lb/d		=	3	=	3	19 - mg/L	0	03/07 - Three Per Week	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							=	382	=	464	19 - mg/L	0	03/07 - Three Per Week	CP - COMPOS				
					Permit Req.																		
					Value NODI																		
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample							=	8	=	14	19 - mg/L	0	01/07 - Weekly	CP - COMPOS				
					Permit Req.																		
					Value NODI																		
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample	=	33	=	83	26 - lb/d		=	1	=	0.3	19 - mg/L	0	03/07 - Three Per Week	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	=	10.1	=	13.4	26 - lb/d		=	0.3	=	0.3	19 - mg/L	0	03/07 - Three Per Week	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	=	3.81	=	5.501	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	=	4.064	=	5.915	03 - MGD							0	99/99 - Continuous	CN - CONTIN				
					Permit Req.																		
					Value NODI																		
51040	E. coli	1 - Effluent Gross	0	--	Sample							=	7	=	30	13 - #/100mL	0	03/07 - Three Per Week	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	=	117	=	173	26 - lb/d		=	4	=	4	19 - mg/L	0	03/07 - Three Per Week	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							=	291	=	370	19 - mg/L	0	03/07 - Three Per Week	CP - COMPOS				
					Permit Req.																		
					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.																		
					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
201701FFWQTCOverflowReport.pdf	pdf	97440
FF_MOR_012017.xls	xls	343552
FF_Cover_012017.pdf	pdf	113194

Report Last Saved By

Floyds Fork WQTC MSD

User: kevin.ries@louisvillemad.org | Date/Time: 2017-02-15 13:28 (Time Zone: -05:00)
Name: Kevin Ries
E-Mail: kevin.ries@louisvillemad.org

Report Selections: Period: 01/01/2017 00:00 thru 01/31/2017 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	80581A-AG	611 WOODLAKE DR		CHENOWETH RUN	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISDW: DRY WEATHER DISCHARGE	2677439		01/30/2017	GOODWIN	GRAY JR	REPAIRED - ISSUE RESOLVED	01/30/2017	STRUCTURAL FAILURE	UNAUTHORIZED DISCHAGE - WATERS	01/30/17 02:35 PM	

Discharge Reporting:

Discharge Amount:	875 GAL
Cause:	STRUCTURAL FAILURE (FORCE MAIN BREAK)
Clean Up:	MSD CLEANED AND SANITIZED AREA/CONTRACTOR CLEANED AND SANITIZED AREA
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA
Impact:	SEWAGE/FOUND IN THE STREAM
Repair:	BROKEN FORCE MAIN TAKEN OUT OF SERVICE/REPAIRED BY CONTRACTOR
Public Notification:	ADVISED CUSTOMER

Notifications:

1/28/17 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
1/28/17 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'

Total Facilities Printed: 1

Total Work Orders Printed: 1