



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

July 25, 2018

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

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

Also attached is the 2nd Quarter Biomonitoring report.

There were no exceedances, overflows, 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 06/18.

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 06/01/18 to 06/30/18	DMR Due Date:	07/28/18
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	=	7.1				=	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	=	100	=	121	26 - lb/d	=	4	=	4		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						=	262	=	300		19 - mg/L	0	01/07 - Weekly	CP - COMPOS	
					Permit Req.															
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample						=	11	=	11		19 - mg/L	0	01/07 - Weekly	CP - COMPOS	
					Permit Req.															
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	8	=	11	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	=	8.5	=	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	=	3.79	=	4.832	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	=	3.336	=	4.339	03 - MGD							0	99/99 - Continuous	CN - CONTIN	
					Permit Req.															
					Value NODI															
51040	E. coli	1 - Effluent Gross	0	--	Sample						=	2	=	4		13 - #/100mL	0	01/07 - Weekly	GR - GRAB	
					Permit Req.															
					Value NODI															
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	114	=	151	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						=	245	=	290		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						=	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
FF_CoverLetter_062018.pdf	pdf	25254
FF_MOR_062018.pdf	pdf	71932

Report Last Saved By

Floyds Fork WQTC MSD

User: WILLIAM.FORD@LOUISVILLEMSD.ORG
Name: William Ford
E-Mail: william.ford@louisvillemsd.org
Date/Time: 2018-07-26 09:07 (Time Zone: -04:00)

Report Last Signed By

User: WILLIAM.FORD@LOUISVILLEMSD.ORG
Name: William Ford
E-Mail: william.ford@louisvillemsd.org
Date/Time: 2018-07-26 09:08 (Time Zone: -04:00)

DMR Copy of Record

Permit																			
Permit #:	KY0102784			Permittee:	Floyds Fork WQTC MSD				Facility:	FLOYDS FORK WQTC MSD									
Major:	Yes			Permittee Address:	700 W Liberty St Louisville, KY 40203				Facility Location:	1100 BLUE HERON RD LOUISVILLE, KY 40245									
Permitted Feature:	001 External Outfall			Discharge:	001-2 TOXICITY														
Report Dates & Status																			
Monitoring Period:	From 04/01/18 to 06/30/18			DMR Due Date:	07/28/18				Status:	NetDMR Validated									
Considerations for Form Completion																			
THREE 24-HOUR COMPOSITE SAMPLES ONE EACH COLLECTED EVERY OTHER DAY FOR A PERIOD OF 5 DAYS; IE - DAYS 1, 3 & 5																			
Principal Executive Officer																			
First Name:	James A.			Title:	Executive Director				Telephone:	502-540-6000									
Last Name:	Parrott																		
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			
61406	Toxicity, final conc toxicity units	1 - Effluent Gross	0	--	Sample										<	1	2G - tox chronic	01/90 - Quarterly	24 - COMP24
					Permit Req.										<=	1 MAXIMUM	2G - tox chronic	01/90 - Quarterly	24 - COMP24
					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																			
No attachments.																			
Report Last Saved By																			
Floyds Fork WQTC MSD																			
User:	WILLIAM.FORD@LOUISVILLEMSD.ORG																		
Name:	William Ford																		
E-Mail:	william.ford@louisvillemSD.org																		
Date/Time:	2018-07-26 09:10 (Time Zone: -04:00)																		
Report Last Signed By																			
User:	WILLIAM.FORD@LOUISVILLEMSD.ORG																		
Name:	William Ford																		
E-Mail:	william.ford@louisvillemSD.org																		
Date/Time:	2018-07-26 09:10 (Time Zone: -04:00)																		

