



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

July 12, 2016

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

**RE: Floyds Fork WQTC, KPDES No: KY0102784
Discharge Monitoring Report for June 2016.**

Dear Ms. Edwards:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operator Report (MOR) for the Floyds Fork WQTC for the month of June 2016.

The 2nd quarter biomonitoring report is attached. 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) 715-2789

Sincerely,

Staci Huber
Process Supervisor

SMH/ Floyds Fork 6/16

Enclosures

cc: T. Singleton
R. Shaw

DMR Copy of Record

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

Report Dates & Status					
Monitoring Period:	From 06/01/16 to 06/30/16	DMR Due Date:	07/28/16	Status:	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer					
First Name:	Tony 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
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample	=	8									19 - mg/L	01/01 - Daily	GR - GRAB	
					Permit Req.	>=	7 INST MIN									19 - mg/L	01/07 - Weekly	GR - GRAB	
					Value NODI														
00400	pH	1 - Effluent Gross	0	--	Sample	=	8					=	8			12 - SU	01/01 - Daily	GR - GRAB	
					Permit Req.	>=	6 MINIMUM					<=	9 MAXIMUM			12 - SU	01/07 - Weekly	GR - GRAB	
					Value NODI														
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	72	=	79	26 - lb/d		=	3	=	3	19 - mg/L	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	01/07 - Weekly	24 - COMP24	
					Value NODI														
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample							=	567	=	695	19 - mg/L	03/07 - Three Per Week	CP - COMPOS	
					Permit Req.								Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L	01/07 - Weekly	24 - COMP24	
					Value NODI														
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample							=	12	=	13	19 - mg/L	01/07 - Weekly	CP - COMPOS	
					Permit Req.								Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L	01/07 - Weekly	24 - COMP24	
					Value NODI														
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	10	=	13	26 - lb/d		=	0.4	=	0.5	19 - mg/L	03/07 - Three Per Week	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	01/07 - Weekly	24 - COMP24	
					Value NODI														
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	7.2	=	7.9	26 - lb/d		=	0.3	=	0.3	19 - mg/L	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	01/07 - Weekly	24 - COMP24	
					Value NODI														
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	2.75	=	2.959	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	=	2.625	=	2.788	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							=	2	=	4	13 - #/100mL	03/07 - Three Per Week	GR - GRAB	
					Permit Req.								<=	130 30DA GEO	<=	240 7 DA GEO	13 - #/100mL	01/07 - Weekly	GR - GRAB
					Value NODI														
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	79	=	103	26 - lb/d		=	3	=	4	19 - mg/L	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	01/07 - Weekly	24 - COMP24	
					Value NODI														
80082	BOD, carbonaceous [5 day, 20 C]	G - Raw Sewage Influent	0	--	Sample							=	277	=	325	19 - mg/L	03/07 - Three Per Week	CP - COMPOS	
					Permit Req.								Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L	01/07 - Weekly	24 - COMP24	
					Value NODI														
80091	BOD, carb-5 day, 20 deg C, percent removal	K - Percent Removal	0	--	Sample							=	99			23 - %	01/01 - Daily	CA - CALCTD	
					Permit Req.								>=	85 MO AV MN			23 - %	01/30 - Monthly	CA - CALCTD
					Value NODI														
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample							=	99			23 - %	01/01 - Daily	CA - CALCTD	
					Permit Req.								>=	85 MO AV MN			23 - %	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
062016FFMOR.pdf	pdf	102463
201606FFOverflowReport.pdf	pdf	96023
062016_FloydsFork_Coverletter.pdf	pdf	99614

Report Last Saved By

Floyds Fork WQTC MSD

User: staci.huber@louisvillemsd.org | Date/Time: 2016-07-21 14:10 (Time Zone: -04:00)
Name: Staci Huber
E-Mail: staci.huber@louisvillemsd.org

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 04/01/16 to 06/30/16			DMR Due Date:	07/28/16			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			
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:	kevin.thompson@louisvillemsd.org			Date/Time:	2016-07-21 08:36 (Time Zone: -04:00)												
Name:	Kevin Thompson																
E-Mail:	kevin.thompson@louisvillemsd.org																

