



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

October 13, 2016

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 for September 2016.**

Dear Ms. Edwards:

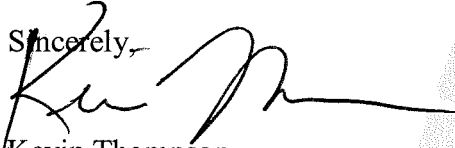
Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) for the Floyds Fork WQTC for the month of September 2016.

There were no exceedances, overflows or bypasses to report.

Also attached is an Biomonitoring report for the 3rd quarter.

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

Sincerely,



Kevin Thompson
Process Supervisor Central Region

KLT/Floyds Fork 09.16.doc

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	Discharge:	001-1 MUNICIPAL DISCHARGE		
Permitted Feature:	001 External Outfall				

Report Dates & Status					
Monitoring Period:	From 09/01/16 to 09/30/16	DMR Due Date:	10/28/16	Status:	NetDMR Validated

Considerations for Form Completion

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	
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample	=	7				=	7				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	=	7.3				=	8				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	=	74	=	93	26 - lb/d	=	3	=	4		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						=	499	=	569		19 - mg/L	0	03/07 - Three Per Week	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						=	12	=	15		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	=	22	26 - lb/d	=	0.5	=	1		19 - mg/L	0	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	0	01/07 - Weekly	24 - COMP24	
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	6.8	=	7	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	=	2.65	=	2.694	03 - MGD							0	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	=	2.165	=	2.498	03 - MGD							0	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						=	16	=	27		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	=	69	=	112	26 - lb/d	=	3	=	5		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						=	221	=	304		19 - mg/L	0	03/07 - Three Per Week	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
092016_FloydsFork_coverletter.pdf	pdf	110225
201609_FloydsFork_MOR.pdf	pdf	115901

Report Last Saved By

Floyds Fork WQTC MSD

User: kevin.ries@louisvillemsd.org | Date/Time: 2016-10-17 14:25 (Time Zone: -04:00)
Name: Kevin Ries
E-Mail: kevin.ries@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 07/01/16 to 09/30/16			DMR Due Date:	10/28/16				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	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																					
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No errors.																					
Comments																					
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Floyds Fork WQTC MSD																					
User:	kevin.ries@louisvillemsd.org								Date/Time:	2016-10-17 14:14 (Time Zone: -04:00)											
Name:	Kevin Ries																				
E-Mail:	kevin.ries@louisvillemsd.org																				

