



December 12, 2012

Cheryl Edwards  
DMR Coordinator  
200 Fair Oaks Lane  
Frankfort, Kentucky 40601

**RE: Floyds Fork WQTC, KPDES No: KY0102784  
Discharge Monitoring Report for November of 2012**

Dear Ms. Edwards:

Attached are the Discharge Monitoring Reports (DMRs) and the Monthly Operator Report (MOR) for the Floyds Fork WQTC for the month of November, 2012.

There were no exceedences, bypasses or overflows to report.

If you have any questions concerning the attached DMR's, please contact me at (502) 587-5832

Sincerely,

A handwritten signature in cursive script that reads "Richard Mills".

Richard Mills  
Process Supervisor of Metro Operations.

RM/ Floyds Fork 11/12

Enclosures  
CC T. Singleton  
R. Shaw



NAME FLOYDS FORK WQTC MSD  
ADDRESS C/O CEDAR CREEK WQTC  
8405 CEDAR CREEK RD  
LOUISVILLE KY 40211  
FACILITY FLOYDS FORK WQTC MSD

KY0102784  
PERMIT NUMBER

001 1  
DISCHARGE NUMBER

MAJOR (SUBR LV)  
F - FINAL JEFFE  
MUNICIPAL DISCHARGE EFFLUENT  
[ ] No Discharge

LOCATION LOUISVILLE KY 40245  
ATTN: DENNIS THOMASSON SR. METRO OPS

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
12	11	01		12	11	30

NOTE: Read instructions before completing this form

PARAMETER	MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
OXYGEN, DISSOLVED (DO) 00300 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	9	*****	*****	(19) MG/L	0	1/1	GR	
	PERMIT MEASUREMENT	*****	*****	***	7 INST MIN	*****	*****	(19) MG/L		THREE/WEEK	GRAB	
PH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	7	*****	8	(12) SU	0	1/1	GR	
	PERMIT MEASUREMENT	*****	*****	***	6.0 MINIMUM	*****	9.0 MAXIMUM	(12) SU		THREE/WEEK	GRAB	
SOLIDS, TOTAL SUSPENDED 00530 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	11236	13255	(26) LBS/DY	*****	495	581	(19) MG/L	0	3/7	CP	
	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AV	(26) LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	(19) MG/L		THREE/WEEK	COMPOS	
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	53	69	(26) LBS/DY	*****	2	3	(19) MG/L	0	3/7	CP	
	PERMIT MEASUREMENT	813 MO AVG	1220 MX WK AV	(26) LBS/DY	*****	30 MO AVG	45 MX WK AV	(19) MG/L		THREE/WEEK	COMPOS	
NITROGEN, AMMONIA TOTAL (AS N) 00610 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	502	517	(26) LBS/DY	*****	22	24	(19) MG/L	0	3/7	CP	
	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AV	(26) LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	(19) MG/L		THREE/WEEK	COMPOS	
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	34	59	(26) LBS/DY	*****	1	2	(19) MG/L	0	3/7	CP	
	PERMIT MEASUREMENT	54 MO AVG	81 MX WK AV	(26) LBS/DY	*****	2 MO AVG	3 MX WK AV	(19) MG/L		THREE/WEEK	COMPOS	
PHOSPHORUS, TOTAL (AS P) 00665 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	0.4	0.5	(19) MG/L	0	3/7	CP	
	PERMIT MEASUREMENT	*****	*****	****	*****	1.0 MO AVG	1.5 MX WK AV	(19) MG/L		THREE/WEEK	COMPOS	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. 1001 AND 33 U.S.C. 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.							TELEPHONE		DATE		
Greg C. Heitzman Executive Director	<i>Richard D. Mills</i>							502	540-6000	12	12	12
TYPED OR PRINTED								SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM (KPDES)  
DISCHARGE MONITORING REPORT (DMR)

NAME FLOYDS FORK WQTC MSD  
ADDRESS C/O CEDAR CREEK WQTC  
8405 CEDAR CREEK RD  
LOUISVILLE KY 40211  
FACILITY FLOYDS FORK WQTC MSD

KY0102784  
PERMIT NUMBER

001 1  
DISCHARGE NUMBER

MAJOR (SUBR LV)  
F - FINAL JEFFE  
MUNICIPAL DISCHARGE  
EFFLUENT  
[ ] No Discharge

LOCATION LOUISVILLE KY 40245  
ATTN: DENNIS THOMASSON SR. METRO OPS

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
12	11	01		12	11	30

NOTE: Read instructions before completing this form

PARAMETER	MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	2.69	3.90	(03) MGD	*****	*****	*****	***	0	CN	CN	
	PERMIT MEASUREMENT	REPORT MO AVG	REPORT DAILY MX	(03) MGD	*****	*****	*****	***		CONTINUOUS	CONTINUOUS	
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	10	31	(13) 100ML	0	3/7	GR	
	PERMIT MEASUREMENT	*****	*****	***	*****	200 30DA GEO	400 7 DA GEO	(13) 100ML		THREE/WEEK	GRAB	
BOD, CARBONACEOUS 05 DAY, 20C 80082 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	4376	5785	(26) LBS/DY	*****	195	270	(19) MG/L	0	3/7	CP	
	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AV	(26) LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	(19) MG/L		THREE/WEEK	COMPOS	
BOD, CARBONACEOUS 05 DAY, 20C 80082 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	50	62	(26) LBS/DY	*****	2	3	(19) MG/L	0	3/7	CP	
	PERMIT MEASUREMENT	271 MO AVG	407 MX WK AV	(26) LBS/DY	*****	10 MO AVG	15 MX WK AV	(19) MG/L		THREE/WEEK	COMPOS	
BOD, CARB 5-DAY, 20 DEG C, PERCENT REMVL 80091 K 0 0 PERCENTREMOVAL	SAMPLE MEASUREMENT	*****	*****	***	99	*****	*****	(23) CENT	0	1/30	CA	
	PERMIT MEASUREMENT	*****	*****	***	85 MO MIN	*****	*****	(23) CENT		ONCE/MONTH	CALCTD	
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0 PERCENTREMOVAL	SAMPLE MEASUREMENT	*****	*****	***	100	*****	*****	(23) CENT	0	1/30	CA	
	PERMIT MEASUREMENT	*****	*****	***	85 MO MIN	*****	*****	(23) CENT		ONCE/MONTH	CALCTD	
	SAMPLE MEASUREMENT											
	PERMIT MEASUREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C 1001 AND 33 U.S.C 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 8 months and 5 years.							TELEPHONE		DATE		
Greg C. Heitzman Executive Director	<i>Richard D. Mills</i>							502	540-6000	12	12	12
TYPED OR PRINTED								SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NAME OF TREATMENT PLANT FLOYDS FORK

COUNTY JEFFERSON

MONTH OF: November 2012

KPDOS PERMIT NUMBER KY0102784

PLANT CAPACITY 3.5 MGD

RECEIVING STREAM FLOYDS FORK

DATE	RAW SEWAGE			SETTLEABLE SOLIDS (mg/L)			DISSOLVED OXYGEN (mg/L)			SUSPENDED SOLIDS (mg/L)			5 DAY CBOD (mg/L)			ACTIVATED SLUDGE			AERATION BASIN						SLUDGE HANDLING				FINAL					
	TOTAL FLOW (MILLION GALLONS)	GRIT REMOVED (CUBIC FEET)	SCREENINGS (CUBIC FEET)	pH	RAW	FINAL	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	STREAM ABOVE	FINAL EFFLUENT	STREAM BELOW	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	RETURN		WASTE	DISSOLVED OXYGEN (mg/L)	MLSS (mg/L) x 1000	MLVSS (mg/L) x 1000	30 MIN.	60 MIN.	BALLONS x 1000	RAW		HAULED		PHOSPHORUS, TOTAL (mg/L)	NH3-N (mg/L)	FECAL COLIFORMS (COLONIES/100ML)
																			GAL/DAY x 1000	MLSS x 1000								GAL/DAY x 1000	% DRY SOLIDS	% VOLATILE SOLIDS	% DRY SOLIDS			
1	2.72	2.48	2.5	6.9	7.7					10.0		744		2	243		2	1.62	7.63	48	3.4	3.59	2.5	280		1.988				75.6	0.21	0.67	2	
2	2.55	2.48	2.5	7.1	7.4					9.6								1.64	6.39	58	3.6	3.68	2.59	280		1.893				86.4				
3	2.71	2.48	2.5	6.9	7.2					9.8								1.78	5.6	61	3.5	3.37	2.35	280		1.951				0				
4	2.86	2.48	2.5	7.0	7.5					10.0		496		2	138		2	1.81	5.78	57	3.3	3.26	2.81	290		2.085				0	0.27	0.84	19	
5	2.63	2.48	2.5	7.0	7.2					9.8		504		2	151		2	1.56	6.09	60	3.8	3.87	2.77	250		1.952				0	0.27	0.62	30	
6	2.72	2.48	2.5	6.9	7.9					9.9								1.56	6.13	55	3.6	3.52	2.55	300		1.985				69.3				
7	2.64	2.48	2.5	7.0	7.9					9.8								1.48	8.94	40	4.2	3.37	2.49	300		1.899				112.85				
8	2.54	2.48	2.5	6.9	7.8					9.9		522		3	128		2	1.71	6.06	55	3.7	3.31	2.46	300		1.923				81.35	0.34	0.67	14	
9	2.47	2.48	2.5	7.1	8.0					9.9								1.41	8.13	45	3.9	3.3	2.41	300		1.86			0					
10	2.61	2.48	2.5	7.2	7.8					8.7								1.86	8.04	43	3.3	3.11	2.44	300		1.956			0					
11	2.61	2.48	2.5	7.0	7.8					9.0		490		2	142		2	1.15	6.98	55	3.6	3.52	2.55	300		1.976			0	0.43	1.70	8		
12	3.65	2.48	2.5	6.9	7.9					9.5		432		2	140		2	1.23	6.78	50	3.9	3.31	2.43	280		2.67			0	0.37	4.10	16		
13	3.46	2.48	2.5	6.8	7.6					9.2								1.78	8.29	45	3.5	3.63	2.69	300		2.47			68.7					
14	3.90	2.48	2.5	6.8	7.9					9.0								1.93	7.89	45	4	3.26	2.48	310		2.285			112.8					
15	3.03	2.48	2.5	7.1	7.9					9.5		308		3	135		4	2.2	8.42	50	4.2	3.78	2.83	350		2.122			68.4	0.43	4.80	2		
16	1.55	2.48	2.5	7.3	8.0					11.0								0.93	8.45	50	1.8	4.15	3.1	450		2.007			0					
17	2.77	2.48	2.5	7.1	8.3					11.0								2.64	6.96	60	2.3	4.11	2.99	350		2.056			0					
18	2.78	2.48	2.5	7.3	7.5					9.8		482		4	242		2	2.78	7.2	49	3.6	3.21	2.34	300		2.132			0	0.45	1.70	480		
19	2.32	2.48	2.5	6.9	7.7					9.9		374		2	204		2	1.82	6.42	58	3.8	3.85	2.85	260		2.057			0	0.51	0.56	30		
20	2.99	2.48	2.5	6.8	7.8					9.8								0.347	6.5	45	3.7	2.92	2.22	250		1.988			74.8					
21	2.71	2.48	2.5	6.8	7.8					9.7								2.19	6.33	45	3.6	2.67	2.01	250		2.056			123.1					
22	2.67	2.48	2.5	7.0	7.7					9.6								2.24	4.59	60	5.3	2.72	2.05	310		2.036			0					
23	2.41	2.48	2.5	6.9	7.8					9.6								2.1	5.54	60	5.2	3.34	2.5	310		1.918			39					
24	2.53	2.48	2.5	7.1	7.8					9.8								1.95	4.05	65	1.6	2.77	2.16	350		1.968			0					
25	2.64	2.48	2.5	6.9	7.6					9.8		542		2	220		2	2.11	5.55	65	3.1	3.6	2.7	340		2.033			0	0.47	0.22	2		
26	2.61	2.48	2.5	7.2	7.9					10.0		552		2	335		2	1.7	6.13	55	6.5	3.21	2.46	350		1.944			0	0.48	0.22	5		
27	2.44	2.48	2.5	7.1	8.0					9.9		492		2	256		2	1.19	6.62	50	6	3.2	2.48	340		2.016			88.2	0.53	0.34	2		
28	2.45	2.48	2.5	7.4	8.0					9.8								1.28	6.6	50	5	3.07	2.36	320		1.84			108.2					
29	2.40	2.48	2.5	7.3	7.8					9.9								1.6	5.56	58	5	3.08	2.45	320		1.811			46.8					
30	2.37	2.48	2.5	7.4	7.7					10.0								1.26	5.67	55	5.2	3.01	2.34	340		1.761			36.225					
Tot.	80.76	74.4	74.4															50.86												1191.7				
Avg.	2.69	2.48	2.48	7.0	7.8					9.8		495		2	195		2	1.695	6.644	53.07	3.907	3.36	2.505	308.7		2.0213			39.724	0.40	1.37	10		

RESIDENTIAL  
COMMERCIAL  
INDUSTRIAL

INDUSTRIAL WASTE POPULATION EQUIVALENT  
25637 FLOW  
25685 CBOD  
52900 TSS

Randolph P. Kustes Jr.  
OPERATOR

14555  
CERT. NO.

TOTAL NUMBER OF SEWER CONNECTIONS 0  
SEWER CONNECTIONS 0 X 4 = 0 SEWERED POPULATION

502-253-9310  
PLANT TELEPHONE