

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

March 18, 2024

Crystal Dennis 300 Sower Blvd., 3rd Floor Frankfort, Kentucky 40601

RE: Floyds Fork WQTC, KPDES No: KY0102784 Discharge Monitoring Report for February 2024.

Dear Mrs. Dennis:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operator Report (MOR) for the Floyds Fork WQTC, for the month of February 2024.

There were no exceedances to report.

Also attached is a Monthly Discharge report.

If you have any questions concerning the attached DMR's, please contact me at (502)540-6717.

Sincerely,

Jon Baldridge Process Supervisor

JOB/ Floyds Fork. 2/24.

Enclosures

Cc: V. Graves

B. Tinnell

DMR Copy of Record

Permit

Permit #: KY0102784

Major: Yes

Permittee: Floyds Fork WQTC MSD

Permittee Address: 700 W Liberty St

700 W Liberty St Louisville, KY 40203 Facility Location:

Facility:

FLOYDS FORK WQTC MSD

1100 BLUE HERON RD LOUISVILLE, KY 40245

Permitted Feature: 001

Considerations for Form Completion

External Outfall

Discharge:

Title:

001-1MUNICIPAL DISCHARGE

Report Dates & Status

Monitoring Period: From 02/01/24 to 02/29/24

DMR Due Date: 03/28/24

Status:

Telephone:

NetDMR Validated

Principal Executive Officer

First Name: James A

Last Name: Parrott

Executive Director

502-540-6000

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location	Season	# Param. NODI				antity or Lo		11. 1	0 ""	4 1/1 /	0 110	Quality or Conc				# Of E)	c. Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier	1 Value 1	Qualifier	2 Value 2	Qualifier	3 Value 3	Units		04/07 14/	00.0040
					Sample Barmit Bag						=	11.0 7.0 INST MIN					19 - mg/L			GR - GRAB GR - GRAB
0300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.						>=	7.0 INST IVIIN					19 - mg/L	0	01/07 - Weekly	GR - GRAB
					Value NODI															
					Sample						=	8.0			=	8.2	12 - SU		01/07 - Weekly	GR - GRAB
0400	рН	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	01/07 - Weekly	GR - GRAB
	•				Value NODI															
					Sample =	93	3.0	=	115.0	26 - lb/d			_	3.0	=	3.0	19 - mg/L		01/07 - Weekly	CP - COMPOS
NE20	Calida total ayanandad	1 - Effluent Gross	0		Permit Reg. <		26.0 MO AVG		2439.0 MX WK AV				<=	30.0 MO AVG	<=		19 - mg/L	0		24 - COMP24
00530	Solids, total suspended	1 - Elliueni Gioss	U		Value NODI													U		
														462.0		772.0	19 - mg/L		01/07 - Weekly	CP - COMPOS
					Sample Permit Req.								=	Reg Mon MO AV	= G	Req Mon MX WK AV				24 - COMP24
00530	Solids, total suspended	G - Raw Sewage Influent	: 0											Red Moll MO AV	O .	rteq Mon MX Wit AV	19 - Hig/L	0	01/07 - Weekly	24 - COIVII 24
					Value NODI															
					Sample								=	10.0	=		19 - mg/L			CP - COMPOS
00600	Nitrogen, total [as N]	1 - Effluent Gross	0		Permit Req.									Req Mon MO AV	G	Req Mon MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24
					Value NODI															
					Sample =	: 21	.6	=	69.2	26 - lb/d			=	0.6	=	1.8	19 - mg/L		01/07 - Weekly	CP - COMPOS
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2		Permit Req. <	:= 16	3.0 MO AVG	<=	244.0 MX WK AV	26 - Ib/d			<=	3.0 MO AVG	<=	4.5 MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24
					Value NODI															
					Sample =	: 9.0	0	=	18.7	26 - lb/d			=	0.3	=	0.5	19 - mg/L		01/07 - Weekly	CP - COMPOS
00665	Dhaanhawa tatal (as D)	1 - Effluent Gross	0		Permit Req. <		'.1 MO AVG	<=	40.7 MX WK AV	26 - lb/d			<=	0.5 MO AVG	<=		19 - mg/L	0	·	24 - COMP24
0000	Phosphorus, total [as P]	1 - Ellidelit Gloss	U		Value NODI													U		
					Sample =	2.0	63	=	3.94	03 - MGD	`								99/99 - Continuous	CN - CONTIN
		. =			Permit Req.		eq Mon MO AVO		Reg Mon MX WK A											RE - Record (ma
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Value NODI		5q 7	-	rteq mem mat trier									0	00,00 00	
					Sample =		069		3.32	03 - MGD										CN - CONTIN
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	: 0		Permit Req.	Re	eq Mon MO AVO	٥	Req Mon MX WK A	V 03 - MGL)							0	99/99 - Continuous	RE - Record (m
					Value NODI															
					Sample								=	1.0	=		13 - #/100mL		01/07 - Weekly	GR - GRAB
51040	E. coli	1 - Effluent Gross	0		Permit Req.								<=	130.0 30DA GEC) <=	240.0 7 DA GEO	13 - #/100mL	0	01/07 - Weekly	GR - GRAB
					Value NODI															
					Sample =	93	3.0	=	115.0	26 - lb/d			=	3.0	=	3.0	19 - mg/L		01/07 - Weekly	CP - COMPOS
20082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0		Permit Req. <	= 32	25.0 MO AVG	<=	488.0 MX WK AV	26 - lb/d			<=	6.0 MO AVG	<=		10	0	01/07 - Weekly	24 - COMP24
0002	DOD, Garbonaccous [5 day, 20 0]	1 Emdon Gross			Value NODI															
														204.0		252.0	10 ma/l		01/07 - Weekly	CD COMPOS
					Sample Permit Req.								=	204.0 Req Mon MO AV	= G	252.0 Req Mon MX WK AV	19 - mg/L 19 - mg/l			CP - COMPOS 24 - COMP24
30082	BOD, carbonaceous [5 day, 20 C]	G - Raw Sewage Influent	0														. ung/L	0	5.75. TTOONLY	2. 001111 24
					Value NODI															
					Sample						=	99.0					23 - %			CA - CALCTD
30091	BOD, carb-5 day, 20 deg C, percent removal	K - Percent Removal	0		Permit Req.						>=	85.0 MO AV MN	I				23 - %	0	01/30 - Monthly	CA - CALCTD
	No re				Value NODI															

Name: Somethan Baldridge E-Mail: jon.baldridge@louisvillemsd.org Date/Time: 2024-03-18 10:52 (Time Zone: -04:00) Report Last Signed By User: JON.BALDRIDGE@LOUISVILLEMSD.ORG Name: Jonathan Baldridge		Solids, suspended percent removal	K - Percent Removal	0		Sampl Permit R Value No	eq.					= >=	99.0 85.0 MO AV MN			23 - % 23 - %	0	01/30 - Monthly 01/30 - Monthly	CA - CALCTD CA - CALCTD
### Care Comments ### Comment			- OI F#I T	allia ar dha			6: . .	91 b. a. a. da aa ka ad	f tht	u I laita. Nivasia sa s	(-			Samuela Toma					
No errors. Comments Attachments Type Size Inguistry Inguist			e Sample nor Effluent Tra	aing, the	en non	ne of the followi	ng fielas wi	ii de submitted	for that rov	7: Units, Number o	T EXCUISIO	ns, ⊦re	quency of Analysis, and S	sample Type.					
### Comments Attachments																			
### Attachments Name																			
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02. Feb_2024_Discharge_Report.pdf pdf 9927.0 FFMOR022024.xis xls 39456.0 FFLMSPCSSPREADSHEET022024.xis xls 15870.0 Report Last Saved By Floyds Fork WQTC MSD User: JON.BALDRIDGE@LOUISVILLEMSD.ORG Name: Jon.baldridge@louisvillemsd.org Le-Mail: jon.baldridge@louisvillemsd.org Date/Time: 2024-03-18 10:52 (Time Zone: -04:00) Report Last Signed By User: JON.BALDRIDGE@LOUISVILLEMSD.ORG Name: JON.BALDRIDGE@LOUISVILLEMSD.ORG Name: Jon.baldridge@louisvillemsd.org E-Mail: jon.baldridge@louisvillemsd.org						Name	9								Туре			Size	
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Report Last Signed By User: JON.BALDRIDGE@LOUISVILLEMSD.ORG Name: Jonathan Baldridge E-Mail: jon.baldridge@louisvillemsd.org	E-Mail:		jon.baldridge@	louisville	emsd.o	org													
User: JON.BALDRIDGE@LOUISVILLEMSD.ORG Name: Jonathan Baldridge E-Mail: jon.baldridge@louisvillemsd.org	Date/Ti	me:	2024-03-18 10	:52 (Ti	me Zoi	one: -04:00)													
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E-Mail: jon.baldridge@louisvillemsd.org	User:		JON.BALDRID	GE@LC	OUISVII	ILLEMSD.ORG													
	Name:		Jonathan Bal	dridge															
	E-Mail:		jon.baldridge@	louisville	emsd.o	org													
	Date/Ti	me:	2024-03-19 09	:48 (Ti	me Zoi	one: -04:00)													

KPDES#	Facility ID	Water 0	Quality Treatm	ent Center	Recieving Stea	am of Discharge	Region				
KY0102784	MSD0294	FLOYD	S FORK		FLOYDS FORK	(NA				
Facility Type	Facility ID	Facility	Address	If Pump Station	n, Name of Statio	on	Recieving St	ream	Discharge To		
Sewer Main	112308E-V	1707 S STATIC	ENGLISH N RD	FLOYDS FORK			FLOYDS FOR	RK	GROUND		
Activity Code / Description	WO#	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISDW:DRY WEATHER DISCHARGE	3752983		2/7/2024 12:00:00 PM	SOSA I RODRIGUEZ	SOSA RODRIGUEZ	REPAIRED - ISSUE RESOLVED	2/7/2024 12:00:00 AM	STRUCTURAL FAILURE	UNAUTHORIZED DISCHARGE- WATERS	02/08/24 06:06 AM	

Discharge Reporting:

Discharge Amount:	25 GAL
Cause:	STRUCTURAL FAILURE (FORCE MAIN BREAK).
Clean Up:	MSD CONTRACTOR CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE/WATER DISCHARGING FROM DOWN SPOUT.
Repair:	MSD CONTRACTOR REPAIRED THE MAIN SEWER.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

2/7/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
2/7/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

3/12/2024 Page 1 of 5 1:50:25 PM



KPDES#	Facility ID	Water 0	Quality Treatm	ent Center	Recieving Stea	am of Discharge	Region				
KY0078956	MSD0277	DEREK	R. GUTHRIE		OHIO RIVER		NA				
Facility Type	Facility ID	Facility	Address	If Pump Statio	on, Name of Statio	on	Recieving St	ream	Discharge To		
Sewer Manhole	47478	5901 F WAY	PAGEANT	DEREK R. GU	THRIE		BIG RUN		DITCH		
Activity Code / Description	WO#	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISDW:DRY WEATHER DISCHARGE	3756543		2/16/2024 4:40:00 PM	BOWLIN JR		REPAIRED - ISSUE RESOLVED	2/16/2024 12:00:00 AM	GREASE BLOCKAGE	UNAUTHORIZED DISCHARGE- WATERS	02/17/24 05:05 PM	MAIN

Discharge Reporting:

Discharge Amount:	625 GAL
Cause:	GREASE IN MAIN SEWER.
Clean Up:	MSD PERSONNEL WILL CLEAN IMPACTED AREA.
Control Zone:	MSD PERSONNEL ADVISED THE CUSTOMER TO AVOID CONTACT WITH SEWAGE.
Impact:	SEWAGE / DEBRIS AROUND MANHOLE.
Repair:	FLUSHED THE MAIN SEWER TO REMOVE OBSTRUCTION.
Public Notification:	ADVISED CUSTOMER ON SITE.

Notifications:

2/18/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	
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KPDES#	Facility ID	Water C	Quality Treatm	ent Center	Recieving Stea	am of Discharge	Region				
KY0098540	MSD0289	CEDAR	CREEK		CEDAR CREE	K	NA				
Facility Type	Facility ID	Facility	Address	If Pump Statio	on, Name of Statio	on	Recieving St	ream	Discharge To		
Sewer Manhole	85505	6902 E RD	BARDSTOWN	CEDAR CREE	K		CEDAR CREI	EK	STREAM		
Activity Code / Description	WO#	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISDW:DRY WEATHER DISCHARGE	3753576		2/11/2024 4:45:00 PM	BEASLEY	BEASLEY	REPAIRED - ISSUE RESOLVED	2/11/2024 12:00:00 AM	OBSTRUCTION-NOT GREASE / ROOTS	UNAUTHORIZED DISCHARGE- WATERS	02/11/24 07:57 PM	

Discharge Reporting:

Discharge Amount:	100 GAL
Cause:	OBSTRUCTION IN MAIN SEWER.
Clean Up:	NO CLEAN UP PERFORMED.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AROUND MANHOLE.
Repair:	ROOT CUT MAIN SEWER AND RESOTRED FLOW.
Public Notification:	ADVISED CUSTOMER ON SITE.

Notifications:

2/13/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	
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KPDES #	Facility ID	Water C	Quality Treatm	ent Center	Recieving Ste	am of Discharge	Region				
KY0034185	MSD0512	PIONEE	R VILLAGE #1	I	BROOKS RUN						
Facility Type Facility ID Facility Address		If Pump Statio	on, Name of Statio	on	Recieving St	ream	Discharge To STREAM				
Sewer Lift Station	MSD2021-PS	SD2021-PS 165 OCTAGON AVE		PIONEER VILLAGE #1						BROOKS RU	N
Activity Code / Description	WO#	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3764547		2/22/2024 2:46:00 PM	SANTEE	SANTEE	DOCUMENTED	12/21/2022 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	02/24/24 02:14 PM	

Discharge Reporting:

Discharge Amount:	42,800 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE FOUND IN THE STREAM.
Repair:	SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND IMPACTED AREA.

Notifications:

2/23/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
2/23/24 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

3/12/2024 Page 4 of 5 1:50:25 PM



KPDES#	Facility ID	Water Q	Water Quality Treatment Center Recieving Steam of Discharge Region								
KY0034185	MSD0512	PIONEE	R VILLAGE #1		BROOKS RUN						
Facility Type	Facility ID	Facility	Address	If Pump Station	, Name of Station	n	Recieving Str	eam	Discharge To		
Sewer Lift Station	MSD2021-PS	165 OCTAGON AVE		PIONEER VILLAGE #1		BROOKS RUN		STREAM			
Activity Code / Description	WO#	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Decult	Completed	Condition
Description				miliatou Dy	Assigned 10	Disii Status	Event Date	Problem Desc	Result	Completed	Condition

Discharge Reporting:

Discharge Amount:	91,100 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANUP NOT POSSIBLE DUE TO MAGNITUDE OF STORM.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE FOUND IN THE STREAM.
Repair:	SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

2/28/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
2/28/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION