

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

October 12th, 2021

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

RE: Floyds Fork WQTC, KPDES No: KY0102784 Discharge Monitoring Report for September 2021.

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operator Report (MOR) for the Floyds Fork WQTC, for the month of September 2021.

Attached is the 3rd quarter biomonitoring.

Also attached is the overflow report.

There were no exceedances or bypasses.

If you have any questions concerning the attached DMR's, please contact me at (502)587-5858.

Sincerely,

Joseph Shaun Smith Process Supervisor

JSS/ Floyds Fork 09/21.

Cc: V. Teague R. Shaw

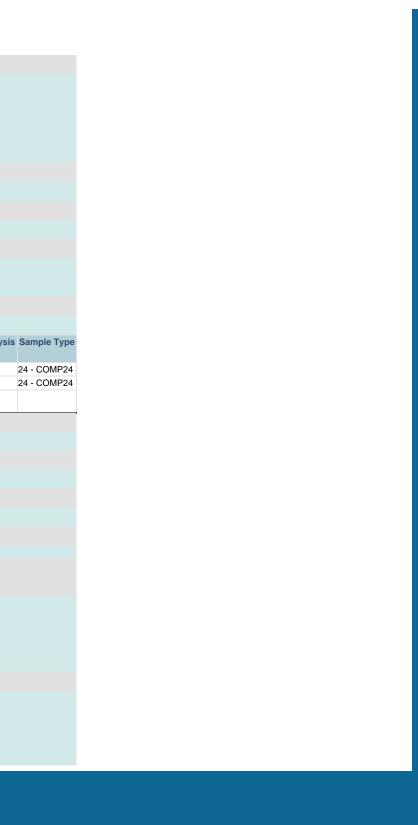
DMR Copy of Record

Permit																		
Permit #: K	0102784			Permitt	ee:		Floyds Fork W	QTC MSE)			Facility:		FL	OYDS FOR	K WQ	TC MSD	
Major: Ye	s			Permitt	Permittee Address: 700 W Liberty St Louisville, KY 40203							Facility Location		1100 BLUE HERON RD LOUISVILLE, KY 40245				
Permitted Feature: 00	1 ternal Outfall			Discha	Discharge: 001-1 MUNICIPAL DISCHARGE													
Report Dates & Status																		
Monitoring Period: Fr	om 09/01/21 to 09/30/21			DMR D	ue Date:		10/28/21					Status:		Ne	tDMR Valic	lated		
Considerations for Form Completion				•							·							
Principal Executive Officer																		
First Name: Ja	mes A			Title:			Executive Dire	ctor				Telephone:		50	2-540-6000			
Last Name: Pa	rrott										I							
No Data Indicator (NODI)				1														
Form NODI:																		
Parameter	Monitoring Location	Season	# Param. NODI		Qu	antity or Lo	ading					Quality or Concen	tration			# of E	Ex. Frequency of Analysis	Sample Type
Code Name					Qualifier 1 Value 1	Qualifier 2	Value 2	Units	Qualifier '		Qualifier	2 Value 2	Qualifier 3	3 Value 3	Units			0.0.00
20000 Orange discoluted (DO)	4 Efficient Origin	0		Sample Permit Req.					= >=	10.0 7.0 INST MIN					19 - mg/L 19 - mg/L	0		GR - GRAB GR - GRAB
00300 Oxygen, dissolved [DO]	1 - Effluent Gross	0		Value NODI											- 5	0		
				Sample					=	8.3			=	8.5	12 - SU		01/07 - Weekly	GR - GRAB
00400 pH	1 - Effluent Gross	0		Permit Req					>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	-	GR - GRAB
				Value NOD														
				Sample			177.0	26 - Ib/d			=			3.0	19 - mg/L			CP - COMPOS
00530 Solids, total suspended	1 - Effluent Gross	0		Permit Req.	<= 1626.0 MO AVG	<=	2439.0 MX WK AV	26 - Ib/d			<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24
				Value NODI														
				Sample							=			534.0	19 - mg/L			CP - COMPOS
00530 Solids, total suspended	G - Raw Sewage Influent	0		Permit Req.								Req Mon MO AVG		Req Mon MX WK A	v 19 - mg/L	0	01/07 - Weekly	24 - COMP24
				Sample							=	10.0	=	15.0	19 - mg/L		01/07 - Weekly	CP - COMPOS
00600 Nitrogen, total [as N]	1 - Effluent Gross	0		Permit Req.								Req Mon MO AVG		Req Mon MX WK A		0		24 - COMP24
	1 - Enideni Gloss	0		Value NODI												0		
				Sample	= 7.5	=	11.8	26 - lb/d			=	0.2	=	0.2	19 - mg/L		01/07 - Weekly	CP - COMPOS
00610 Nitrogen, ammonia total [as N]	1 - Effluent Gross	1		Permit Req.	<= 54.2 MO AVG	<=	81.3 MX WK AV	26 - Ib/d			<=	1.0 MO AVG	<=	1.5 MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24
				Value NOD														
				Sample	= 10.9		17.7	26 - Ib/d			=			0.3	19 - mg/L	_		24 - COMP24
00665 Phosphorus, total [as P]	1 - Effluent Gross	0		Permit Req.		<=	40.7 MX WK AV	26 - Ib/d			<=	0.5 MO AVG	<=	0.75 MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24
				Value NODI														
	4 F #head Once	0		Sample Permit Req.	= 3.548 Req Mon MO AVG		4.278 Reg Mon MX WK A'	03 - MGD V 03 - MGD								0		CN - CONTIN RE - Record (manual)
50050 Flow, in conduit or thru treatment plan	t 1 - Effluent Gross	0		Value NODI												0		
				Sample		=	3.418	03 - MGD)								99/99 - Continuous	CN - CONTIN
50050 Flow, in conduit or thru treatment plan	t G - Raw Sewage Influent	0		Permit Req.		3	Req Mon MX WK A									0		RE - Record (manual)
·····				Value NOD														
				Sample							=			2.0	13 - #/100ml		-	GR - GRAB
51040 E. coli	1 - Effluent Gross	0		Permit Req.							<=	130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100ml	0	01/07 - Weekly	GR - GRAB
				Value NOD														
				Sample			118.0	26 - lb/d 26 - lb/d			=			3.0	19 - mg/L	_		CP - COMPOS
80082 BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0		Permit Req.		<=	488.0 MX WK AV	∠o - iD/d			<=	6.0 MO AVG	<=	9.0 MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24
				Value NODI								122.0		165.0	10 mg/l		01/07 Meakly	CP - COMPOS
80082 BOD, carbonaceous [5 day, 20 C]	G - Raw Sewage Influent	0		Sample Permit Req.							=	133.0 Req Mon MO AVG		165.0 Req Mon MX WK A	19 - mg/L V 19 - mg/L	0		24 - COMPOS
	G - Naw Sewage Iniident	0		Value NODI												0		
				Sample					=	98.0					23 - %		01/30 - Monthly	CA - CALCTD
80091 BOD, carb-5 day, 20 deg C, percent rei	noval K - Percent Removal	0		Permit Req					>=	85.0 MO AV MN	١				23 - %	0		CA - CALCTD
				Value NODI														

				Sample			=	99.0 85.0 MO AV MN		23 - %		30 - Monthly	CA - CALCTD CA - CALCTD
81011	Solids, suspended percent removal	K - Percent Removal	0	Permit Req.			>=	85.0 MO AV MIN		23 - %	0 01/	/30 - Monthly	CA - CALCTD
				Value NODI									
Submis	sion Note												
If a para	meter row does not contain any values for	the Sample nor Effluent Tr	ading, the	n none of the following t	fields will be submitte	d for that row: Units, Number of Ex	cursions, F	equency of Analysis, and Sample Type.					
Edit Ch	eck Errors												
No error	rs.												
Comme	ents												
Attachn	nents												
					Name					Туре		Siz	e
FFCover	letter092021.pdf								pdf		34872.0)	
09_Septe	ember_Discharge_Report_All_Service_FIN.pd	f							pdf		127921.	.0	
FFMOR	092021.pdf								pdf		148525.	.0	
Report	Last Saved By												
Floyds	Fork WQTC MSD												
User:		staci.huber@	louisville	nsd.org									
Name:		Staci Hube	er										
E-Mail:		staci.huber@	louisville	msd.org									
Date/Tir	ne:	2021-10-12	14:17 (T	ime Zone: -04:00)									
Report	Last Signed By												
User:		JOSEPH.SN	ITH@LO	JISVILLEMSD.ORG									
Name:		Joseph Sn	nith										
E-Mail:		joseph.smith	@louisvill	emsd.org									
Date/Tir	ne:	2021-10-13	09:50 (T	ime Zone: -04:00)									

DMR Copy of Record

Permit																						
Permit	#:	KY0102	784			Permittee:			Flo	oyds Fo	rk W0	QTC MS	SD		Faci	lity:			FLOYDS	FOR	K WQTC MSD	
Major:		Yes								700 W Liberty St Louisville, KY 40203				Faci	Facility Location:				1100 BLUE HERON RD LOUISVILLE, KY 40245			
Permitt	ted Feature:	001 External	l Outfall			Discharge:)1-2 DXICITY	,											
Report	t Dates & Status																					
Monito	oring Period:	From 07	7/01/21 to 09/30/21			DMR Due D	ate:		10)/28/21					Stat	us:			NetDMR	Valid	ated	
Consid	derations for Form Comp	letion																				
THREE	24-HOUR COMPOSITE	SAMPLE	S ONE EACH COL	LECTED	EVERY C	THER DAY	FOR A P	ERIOD	OF 5 DA	YS; IE -	DAY	′S 1, 3 8	5									
Princip	oal Executive Officer																					
First Na	ame:	James				Title:			Ex	cecutive	Dired	ctor			Tele	phone:			502-540	-6000		
Last Na	ame:	Parrott													•							
No Dat	ta Indicator (NODI)																					
Form N	NODI:																					
	Parameter		Monitoring Location	Season #	# Param. NO				ity or Loadii							Concentra				# of Ex	. Frequency of Ana	alysis S
Code	Name						Qualifier 1	Value 1	1 Qualifier 2	Value 2	Units	Qualifier	1 Value 1	Qualifier 2	Value 2				Units		01/00 Overtarity	24
61406	Toxicity, final conc toxici	ty units	1 - Effluent Gross	0		Sample Permit Req. Value NODI										< <=	1.0 1.0 MAXIMI		2G - tox chronic 2G - tox chronic	0	01/90 - Quarterly 01/90 - Quarterly	24 24
Submis	ssion Note																					
	ameter row does not conta	ain anv va	lues for the Sample	e nor Fff	luent Tradi	na, then non	e of the fo	ollowing	a fields wil	ll be sub	mitte	d for the	at row: U	nits. Num	ber of	Excursio	ns. Frequei	ncv	of Analysis, a	and Sa	mple Type.	
	heck Errors								yy					,			,	,	,,,,,,,			
No erro																						
Comme																						
Attach	ments																					
No attach	nments.																					
Report	t Last Saved By																					
Floyds	Fork WQTC MSD																					
User:			staci.hube	r@louisv	villemsd.org	9																
Name:			Staci Hu	ber																		
E-Mail:			staci.hube	r@louisv	villemsd.org	g																
Date/Ti	me:		2021-10-12	2 09:30	(Time Zo	ne: -04:00)																
Report	t Last Signed By																					
User:			JOSEPH.S	SMITH@	LOUISVILI	LEMSD.ORG	3															
Name:			Joseph S	Smith																		
E-Mail:			joseph.smi	ith@loui	svillemsd.o	org																
Date/Ti	me:		2021-10-1	3 09:50	(Time Zo	ne: -04:00)																
																						_





KPDES #	Facility ID	Water Quality Trea	tement Center	Receiving Stream	m of Treatment Center	Region
KY0078956	MSD0277	DEREK R. GUTHRIE		OF	NA	
Facility Type	Facility ID	Facility Address	If Pump Station, Nan	ne of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	102339	9114 CINDERELLA LN			FISHPOOL CREEK	GROUND
Activity Code / Description : DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> <u>Ref No</u> 3427980	Initiated Initiated By Assigned Television 09/22/2021 CATALANO JR BOUTIN		Event DateProblem07/14/2015LACK OFSYSTEM	UNAUTHORIZED	Completed Condition 09/22/21 11:15 PM

Discharge Amount:	13,120 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	MAGNITUDE OF STORM RESULTED IN NO DEBRIS REMAINING.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AROUND MANHOLE.
Repair:	SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

9/24/21 1:00 PM DISNOT EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	
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KPDES #	Facility ID	Water Q	uality Treat	ement Center	ter Receiving Stream of Treatment Center				on
KY0102784	MSD0294	FLOYDS F	ORK			FLOYDS	S FORK	NA	
Facility Type	Facility ID	Facility Addre		If Pump Station, N	lame of Pump	Station: F	Receiving Stream		arge to
SMHSewer Manhole	112064	1302 HELM I	PLACE LN				POPE LICK	D	ITCH
Activity Code / Description : DISDW: DRY WEATHER DISCHARGE	<u>WO # Ref No</u> 3424298	<u>Initiated By</u> BIVIN	<u>Assigned To</u> BIVIN	<u>Disch Status</u> REPAIRED - ISSUE RESOLVED	<u>Event Date</u> 09/13/2021	Problem OBSTRUCTION- NOT GREASE / ROOTS	Result UNAUTHORIZED DISCHARGE- WATERS	<u>Completed</u> 09/13/21 01:16 PM	S Condition

Discharge Amount:	7,800 GAL
Cause:	GREASE WIPES, RAGS, AND BROKEN PIECES OF MANHOLE LID.
Clean Up:	MSD CREW WILL CLEAN AREA.
Control Zone:	ADVISED CUSTOMER TO AVOID SEWAGE CONTACT.
Impact:	OBSERVED MH# 112064 DISCHARGING 100 GPM.
Repair:	FLUSHED MAIN SEWERS AND MANHOLES SEVERAL TIMES. SIGNIFICANT GREASE BUILD-UP IN MH# 112065.
Public Notification:	ON SITE AND SIGNS.

9/13/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	
9/13/21 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION	Τ



KPDES #	Facility ID		Water Quality Trea	tement Center	Receiving S	Stream of Treatment Cente	r Region
KY0022411	MSD0278		MORRIS FORMAN				NA
Facility Type SMHSewer Manhole	Facility ID 28249		Facility Address	If Pump Station, Na	me of Pump Station:	Receiving Stream CHENOWETH RUN	Discharge to
Activity Code / Description	WO # Ref No	Initiated	Initiated By Assigned To		Event Date Proble	em <u>Result</u>	Completed Condition
: DISREV: RAIN EVENT DISCHARGE	3427983	09/22/2021	DAVIS BROWNMITCHELL	DOCUMENTE D	03/12/2006 LACK SYSTI		09/23/21 09:17 AM MAIN

Discharge Amount:	4,705 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO#3428143.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	SEWAGE/WATER DISCHARGING FROM MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:			
9/24/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	Γ



KPDES #	Facility ID		Water Quality Treat	tement Center	Receiving Str	eam of Treatment Center	Region
KY0022411	MSD0278		MORRIS FORMAN				NA
Facility Type	Facility ID		Facility Address	If Pump Station, Na	me of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	28250		3506 CHARLANE PKY			CHENOWETH RUN	DITCH
Activity Code / Description : DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> <u>Ref No</u> 3427984	<u>Initiated</u> 09/22/2021	Initiated By Assigned To DAVIS BROWNMITCHELL	Disch Status DOCUMENTE D	Event Date Problem 01/03/2005 LACK OF SYSTEM	UNAUTHORIZED	Completed Condition 09/23/21 09:17 AM MAIN

Discharge Amount:	946 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO#3428133.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	SEWAGE/WATER DISCHARGING FROM MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:			LOUISVILLEMSD.ORG,
9/24/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	Γ



KPDES #	Facility ID		Water Quality Trea	tement Center	Receiving Strea	am of Treatment Center	Region
KY0022411	MSD0278		MORRIS FORMAN				NA
Facility Type SMHSewer Manhole	Facility ID 28336		Facility Address 3620 CHARLANE PKY	If Pump Station, Na	me of Pump Station:	Receiving Stream CHENOWETH RUN	Discharge to DITCH
Activity Code / Description : DISREV: RAIN EVENT DISCHARGE	WO # Ref No 3427985	<u>Initiated</u> 09/22/2021	Initiated By Assigned To DAVIS BROWNMITCHELL	Disch Status DOCUMENTE D	Event Date 08/30/2005Problem LACK OF SYSTEM	UNAUTHORIZED	Completed Condition 09/23/21 09:22 AM MAIN

Discharge Amount:	69,825 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO#3428145.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	SEWAGE/WATER DISCHARGING FROM MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTFIIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT SIGNS ALONG THE CREEK AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:			_
9/24/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	



KY0022411MSD0278MORRIS FORMANNAFacility TypeFacility IDFacility AddressIf Pump Station, Name of Pump Station:Receiving StreamDischarge toSMHSewer Manhole283403620CHARLANE PKYCHENOWETH RUNGROUND	KPDES #	Facility ID	Water Quality Treat	ement Center	Receiving Stream	n of Treatment Center	Region
SMHSewer Manhole 28340 3620 CHARLANE PKY CHENOWETH RUN GROUND Activity Code / Description WO # Ref No Initiated By Assigned To Disch Status Event Date Problem Result Completed Conditional	KY0022411		MORRIS FORMAN				NA
Activity Code / Description WO # Ref No Initiated Initiated By Assigned To Disch Status Event Date Problem Result Completed Condit	Facility Type	Facility ID	Facility Address	If Pump Station, Nam	e of Pump Station:	Receiving Stream	Discharge to
	SMHSewer Manhole	28340	3620 CHARLANE PKY			CHENOWETH RUN	GROUND
DISCHARGE D SYSTEM DISCHARGE- AM MAIN	: DISREV: RAIN EVENT				01/03/2005 LACK OF	UNAUTHORIZED	09/23/21 09:20 AM

Discharge Amount:	46,550 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3428141.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTFILED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID DISCHARGED CONTENT.

9/24/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	
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KPDES #	Facility ID		Water Quality Treat	ement Center	Receiving St	ream of Treatment Cente	er Region
KY0022411	MSD0278		MORRIS FORMAN				NA
Facility Type	Facility ID		Facility Address	If Pump Station, Na	ame of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	28413		3317 DELL RD			CHENOWETH RUN	GROUND
Activity Code / Description : DISREV: RAIN EVENT DISCHARGE	<u>WO # Ref No</u> 3427986	<u>Initiated</u> 09/22/2021	Initiated By Assigned To DAVIS BROWNMITCHELL	Disch Status DOCUMENTE D	Event DateProblem03/20/2002LACK CSYSTEI	F UNAUTHORIZED	Completed 09/23/21 09:27 AM MAIN

Discharge Amount:	919 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO#3428134.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	SEWAGE/WATER DISCHARGING FROM MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:						
9/24/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV				



KPDES #	Facility ID		Water Quality Treat	tement Center	Receiving Stre	am of Treatment Center	r Region
KY0022411	MSD0278		MORRIS FORMAN				NA
Facility Type	Facility ID		Facility Address	If Pump Station, Na	me of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	28414		3322 DELL RD			CHENOWETH RUN	GROUND
Activity Code / Description : DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> <u>Ref No</u> 3427987	<u>Initiated</u> 09/22/2021	Initiated By Assigned To DAVIS BROWNMITCHELL	Disch Status DOCUMENTE D	Event Date 01/03/2005 Problem LACK OF SYSTEM		Completed Condition 09/23/21 09:27 AM
							MAIN

Discharge Amount:	1,832 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO #3428135.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	SEWAGE/WATER DISCHARGING FROM MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:	Notifications:							
9/24/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	Γ					



KPDES #	Facility ID		Water Quality Treat	ement Center	Receiving Str	eam of Treatment Cente	r Region
KY0022411	MSD0278		MORRIS FORMAN				NA
Facility Type	Facility ID		Facility Address	If Pump Station, Na	me of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	28415		3406 DELL RD			CHENOWETH RUN	GROUND
Activity Code / Description : DISREV: RAIN EVENT DISCHARGE	<u>WO # Ref No</u> 3427988	<u>Initiated</u> 09/22/2021	Initiated By Assigned To DAVIS BROWNMITCHELL	Disch Status DOCUMENTE D	Event DateProblem12/19/2002LACK OISYSTEM	UNAUTHORIZED	Completed 09/23/21 09:29 AM MAIN

Discharge Amount:	1,820 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO #3428136.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	SEWAGE/WATER DISCHARGING FROM MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:	Notifications:							
9/24/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV						



KPDES #	Facility ID		Water Quality Trea	tement Center	Receiving Stre	am of Treatment Center	r Region
KY0022411	MSD0278		MORRIS FORMAN				NA
Facility Type	Facility ID		Facility Address	If Pump Station, Na	me of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	28451		3406 CHARLANE PKY			CHENOWETH RUN	GROUND
Activity Code / Description : DISREV: RAIN EVENT DISCHARGE	<u>WO # Ref No</u> 3427498	<u>Initiated</u> 09/20/2021	Initiated By Assigned To DAVIS BROWNMITCHELL	Disch Status DOCUMENTE D	Event DateProblem10/28/2015LACK OFSYSTEM		Completed 09/21/21 08:12 AM MAIN

Discharge Amount:	2,134 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO #3428132.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTFILED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID DISCHARGED CONTENT.

9/24/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	
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KPDES #	Facility ID		Water Quality Trea	tement Center	Receiving Stre	am of Treatment Center	Region
KY0022411	MSD0278		MORRIS FORMAN				NA
Facility Type	Facility ID		Facility Address	If Pump Station, Nar	me of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole Activity Code / Description	28453	Initiated	3402 CHARLANE PKY Initiated By Assigned To	o Disch Status	Event Date Problem	CHENOWETH RUN	DITCH <u>Completed</u> <u>Condition</u>
: DISREV: RAIN EVENT DISCHARGE	3428150	09/20/2021	DAVIS BRÓWNMITCHELL	DOCUMENTE D	10/28/2015 LACK OF SYSTEM	••••••	09/21/21 08:11 AM MAIN

Discharge Amount:	34,530 GAL
Cause:	LACK OF SYSTEM CAPACITY, HEAVY RAIN.
Clean Up:	WO #3428130.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:						
9/24/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV				



KPDES #	Facility ID	Water Quality Tr	eatement Center	Receiving Strea	Receiving Stream of Treatment Center							
KY0022411	MSD0278	MORRIS FORMAN				NA						
Facility Type	Facility ID	Facility Address	If Pump Station, Nar	ne of Pump Station:	Receiving Stream	Discharge to						
SMHSewer Manhole	45796	1011 ALTA CIR			MIDDLE FORK BEARGRASS	DITCH						
Activity Code / Description : DISREV: RAIN EVENT DISCHARGE	WO # <u>Ref No</u> 3427989	Initiated Initiated By Assigned 09/22/2021 DAVIS BROWNMITCHEL		Event DateProblem05/10/2014LACK OFSYSTEM		Main Main Main Main Main Main Main Main						

Discharge Amount:	48,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	NO ACCESS, MANHOLE LOCATED IN THE CENTER OF THE CREEK.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	SEWAGE/WATER DISCHARGING FROM MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTFIIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT SIGNS ALONG THE CREEK AVOID CONTACT WITH DISCHARGED CONTENT.

Notific	cations:		
9/24/2 ⁻	1 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV



KPDES #	Facility ID		Water 0	Quality Treat	tement Center	Rece	iving Stream	ter Region	
KY0022411	MSD0278		MORRIS	FORMAN					NA
Facility Type SMHSewer Manhole	Facility ID CSO125		Facility Addr 376 CRESC	ess ENT SPRING D	If Pump Station, N	lame of Pump \$		Receiving Stream	Discharge to RASS STREAM
Activity Code / Description : DISDW: DRY WEATHER DISCHARGE	<u>WO # Ref No</u> 3430480	<u>Initiated</u> 10/01/2021	Initiated By FRENCH	Assigned To FRENCH	Disch Status REPAIRED - ISSUE RESOLVED	<u>Event Date</u> 10/16/2015	Problem UTILITY DAMAGED MS ASSET	Result UNAUTHORIZED D DISCHARGE- WATERS	Completed Condition 10/01/21 03:25 PM

Discharge Amount:	325,000 GAL
Cause:	DISCHARGED WATER INCLUDES RESIDUAL WASTE STREAM FROM MUNICIPAL DRINKING WATER TREATMENT.
Clean Up:	MSD CREWS WILL CLEAN AND SANITIZE IMPACTED AREAS.
Control Zone:	MSD CREWS WILL CLEAN AND SANITIZE THE IMPACTED AREA.
Impact:	MOSTLY CLEAR WATER DISCHARGING FROM CSO OUTFALL TO CREEK.
Repair:	LWC WORKING TO REPAIR LINE.
Public Notification:	MSD WEBSITE UPDATED TO NOTIFY THE PUBLIC OF A DRY WEATHER OVERFLOW.

Notifications:			
10/2/21 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	



KPDES #	Facility ID	Water Quality Tr	reatement Center	Receiving Strea	am of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN				NA
Facility Type	Facility ID	Facility Address	If Pump Station, Na	me of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	IS021A-SI	1201 OLD CANNONS L	N		MIDDLE FORK BEARGRASS	S STREAM
Activity Code / Description : DISREV: RAIN EVENT DISCHARGE	<u>WO # Ref No</u> 3427477	Initiated Initiated By Assigned 09/20/2021 DAVIS BROWNMITCHEL		Event Date 08/01/1969Problem LACK OF SYSTEM		ompleted <u>Condition</u> 9/23/21 02:15 M MAIN

Discharge Amount:	1,200,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM.
Control Zone:	PERMANENT SIGN IN PLACE – NO ADDITIONAL CONTROL ZONE SET UP.
Impact:	NONE OBSERVED OVER FLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVER FLOW SIGNS POSTED ALONG THE CREEK, TO AVOID DISCHARGED CONTENT.

Notifications:		
9/24/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV

Total Facilities Printed: 14

Total Work Orders Printed: 14

	of tre/ S permi		BER	π	FLOYE KY010	2784		-				COUN T CAPA	ACITY	JEFFE		MGD				MONTH (ember)21 DS FOR	к										
	(St		AW AGE	р	н		LIDS (n			GEN (ISPEND LIDS (m		5 DAY	CBOD	(mg/L		VATED	SLUDGE		-	ATION				SL	UDGE	HANDL	.ING			FINAL			
	SALLON	ET)	GS ET)					LUENT	BOVE	LUENT	ELOW			EFFLUENT			LUENT	RET	TURN	WASTE	D D D	Î	(mg/L)		DGE UME		RAW			HAULE	D	RUS, g/L)	۲)			1
DATE	TOTAL FLOW (MILLION GALLONS)	GRIT REMOVED (CUBIC FEET)	SCREENINGS (CUBIC FEET)	RAW	FINAL	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	STREAM ABOVE	FINAL EFFLUENT	STREAM BELOW	RAW	PRIMARY EFFLUENT	FINAL EFF	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	GAL/DAY X 1000	MLSS ×1000	GAL/DAY X 1000	DISSOLVED OXYGEN (mg/L)	MLSS (mg/L) x 1000	MLVSS (mg X 1000	30 MIN.	60 MIN.	ALLONS 1000	DRY SOLIDS	VOLATILE	DRY SOLIDS		WITHDRAWN BALLONS 1000	PHOSPHORUS, TOTAL (mg/L)	NH3-N (mg/L)	ECOLI	Total Nitrogen	TOTAL FLOW (MILLION GALLONS)
1	4.541			_		-	+	+				268		3	124			3 4	6370		6.1	2830	-			X	E	<u>_8- 90</u>		1 2 10	> 0 X	0.30			7.38	
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3	3.268																	2	6210	70000	4.0	3100	2420	330						1						2.3558984
4	2.768			1 I														2		70000	3.2			330												2.2537665
5	4.605																	2		75000	4.8			340												4.2577515
6	3.967				<u></u> 2													4		70000	5.5			350			_									3.3938529
7	3.253																	4	4860	60000	4.7	3120	2490	340												2.6543987
8	3.647											404		3	150		3	3 3	4660	75000	5.6	3000	2380	380									0.20		9.78	2.594738
9	3.055			7.7	8.3					9.9								2	6500	75000	3.9	2900	2380	360								0.30		1		2.3730788
10	2.797																	2	5570	75000	2.8	2660	2100	370		1										2.22595
11	2.759																	2		65000	3.2			380												2.2222118
12	2.843																	2		65000	2.8			380						()						2.3043954
13	2.792																	2	5560	70000	2.3	3020	2370	400												2.2513525
14	2.749																	2	6130	70000	2.4	3070	2440	400												2.2232261
15	2.786											534		3	165		2	2 2	6120	85000	3.2	3050	2470	370								0.30	0.20		14.7	2.1940539
16	2.759			7.8	8.3					9.6								2	5390	60000	3.7	3170	2450	380			_							1		2.1860292
17	2.627																	2	5870	60000	3.8	2900	2300	370												2.1303322
18	2.711																	2		60000	3.9			370												2.1944807
19	2.901																	2		60000	3.5			350										_		2.3038943
20	5.499																	3	7900	65000	2.5	3200	2430	340												5.3852787
21	4.774																	5	6070	65000	4.8	3450	2760	390												3.8572471
22	7.066											194		3	94		2	2 5	6780	65000	4.7	3490	2810	390								0.30	0.20		6.59	5.7608514
23	5.714			7.7	8.4				_	9.8								5	6720	65000	5.3	3210	2570	390										2		4.5164633
24	3.929																	3	6650	65000	4.2	3050	2360	420	-											3.1805072
25	3.393																	3		60000	4.5			350												2.8402448
26	2.971																	4		60000	4.3			350											_	2.5119698
27	3.920								-	-								2	4730	70000	3.1		2620													2.7211664
28	2.953													-	_			2	6500	70000	2.5	-	2540	-												2.392077
29	2.813																	2	6390	80000	4.3		+													2.3423462
30	2.964	-					-	-		-								2	6150	80000		3030	2460	380												2.2839613
31								<u> </u>		-					_			<u> </u>		L																
Tot.	106.44						-								-			80.4					-												_	86.42
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TOTAL NUMBER OF SEWER	CONNECTIO	NS				0
SEWER CONNECTIONS	0	_ ×	4	-	0	SEWERED POPULATION

502-540-6000

PLANT TELEPHONE