

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

October 14, 2020

Crystal Dennis
Permit Support Section
Surface Water Permits Branch
Division of Water
200 Fair Oaks Lane 4th Floor
Frankfort, KY 40601

Re: Morris Forman Water Quality Treatment Center KPDES Permit No. KY0022411

Dear Ms. Dennis:

In accordance with the provisions of the KPDES Permit referenced above, the monthly Discharge Monitoring Report (DMR) and monthly Discharge (overflow) Reports for the reporting period September 1st to September 30th 2020 are provided through NetDMR. The Morris Forman Water Quality Treatment Center (MFWQTC) did not meet permit for 30 day BOD, 7 day BOD, 30 day TSS, 7 day TSS, and TSS percent removal reporting requirements.

Compromised solids handling equipment continue to contribute to our effluent exceedances. MSD has contracted with a third party for temporary dewatering services. This temporary dewatering service will reduce the solids loading to the Morris Forman plant. Additionally an Emergency Design Build Project for new solids handling equipment will be installed and in service in the late spring of 2021.

Should you have any questions, please contact me at (502) 540-6793.

Sincerely,

John Kessel

Assistant Director Treatment Facilities

DMR Conv of Record

X 81011 Solids, suspended percent removal

K - Percent Removal

DIVIR Copy of Record																		
Permit											,							
Permit #:	KY00224	111		Permittee:		М	orris Forman	WQTC MSD			Facility:			MORRIS FORM	лаn wqtc	MSD		
Major:	Yes			Permittee .	Address:		00 W Liberty Souisville, KY 4				Facility Loc	cation:		4522 ALGONQ LOUISVILLE, K				
	001 External	Outfall		Discharge	:		1 1-1 UNICIPAL DI	ISCHARGE										
Report Dates & Status			,															
Monitoring Period:	From 09	/01/20 to 09/30/20		DMR Due I	Date:	10	/28/20				Status:			NetDMR Valida	ated			
Considerations for Form Completion																		
G - INFLUENTE - SECONDARY EFFLUE needed.	NT1 - FIN	NAL EFFLUENT - Parameter 74055 - Use	Seaso	on 1 for sum	nmer months (May	/, June, July, Auç	ust, Septemb	ber, and Octobe	er) and Se	ason 2 for	winter months (Nov	vember, Decem	ber, Janua	ary, February Mar	ch, and Apr	il); enter N	IODI=9 for the	Season no
Principal Executive Officer																		
First Name:	James A			Title:		E	ecutive Direc	ctor			Telephone			502-540-6000				
Last Name:	Parrott																	
No Data Indicator (NODI)																		
Parameter Code Name		Monitoring Location	Season	n #Param. NC		fier 1 Value 1	Quantity or Loa Qualifier 2		Units	Qualifier 1	Value 1 Qualifier	Quality or Cond 2 Value 2	entration Qualifier 3	3 Value 3	Units	# of Ex. Fre	quency of Analys	is Sample
Name					Sample	ilei i value i	Qualifier 2	value 2	Offics		2.5	Z Value Z	Qualifier		19 - mg/L	01/	01 - Daily	GR - GRA
00300 Oxygen, dissolved [DO]		1 - Effluent Gross	0		Permit Req.					>= 2	2.0 INST MIN				19 - mg/L	0 01/0	01 - Daily	GR - GRA
					Value NODI													
					Sample =	25866.0		40319.0	26 - lb/d		=	47.0			19 - mg/L	211	01 - Daily	CP - CON
X ₀₀₃₁₀ BOD, 5-day, 20 deg. C		E - Secondary/Biological Process Complete	0		Permit Req. Value NODI	Req Mon MO	WG	Req Mon MX WK A	4V 26 - ID/d		<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L	2 01/0	01 - Daily	CP - CON
						240873.0	_	301484.0	26 - lb/d			468.0	=	660.0	19 - mg/L	01/	01 - Daily	CP - CON
00310 BOD, 5-day, 20 deg. C		G - Raw Sewage Influent	0		Sample = Permit Req.	Reg Mon MO		Req Mon MX WK A			=	Req Mon MO AV		Req Mon MX WK A\	_		01 - Daily 01 - Daily	CP - CON
BOD, 5-day, 20 deg. C G - Kaw Sewage illiliderit	U		Value NODI	·											,			
					Sample					= 6	6.3		=	6.8	12 - SU	01/	01 - Daily	GR - GRA
00400 pH		1 - Effluent Gross	0		Permit Req.						6.0 MINIMUM		<=	9.0 MAXIMUM	12 - SU		01 - Daily	GR - GRA
·					Value NODI													
					Sample =	62967.0		108174.0	26 - lb/d		=	111.0			19 - mg/L		01 - Daily	CP - COM
X ₀₀₅₃₀ Solids, total suspended		E - Secondary/Biological Process Complete	0		Permit Req.	Req Mon MO	VG	Req Mon MX WK A	AV 26 - lb/d		<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L	2 01/0	01 - Daily	CP - COM
					Value NODI													
					Sample = Permit Req.	209164.0 Reg Mon MO		243184.0 Reg Mon MX WK A	26 - lb/d		=	388.0 Req Mon MO AV		460.0 Req Mon MX WK A\	19 - mg/L		01 - Daily 01 - Daily	CP - CON
00530 Solids, total suspended		G - Raw Sewage Influent	0		Value NODI	rtoq Mon Wo 7	.,,	rtoq morr witt	(V 20 16/G			red mon me //v		roq mon mix viici	10 mg/L	0	or buny	0. 00.
					Sample =	6090.0	_	8154.0	26 - lb/d		=	12.5	=	16.2	19 - mg/L	01/	01 - Daily	CP - COM
00610 Nitrogen, ammonia total [as N]		E - Secondary/Biological Process Complete	0		Permit Req.	Req Mon MO		Req Mon MX WK A			<=	20.0 MO AVG			19 - mg/L		01 - Daily	CP - COM
og e,					Value NODI													
					Sample =	7480.0	=	7785.0	26 - lb/d		=	14.6			19 - mg/L	01/	01 - Daily	CP - COM
00610 Nitrogen, ammonia total [as N]		G - Raw Sewage Influent	0		Permit Req.	Req Mon MO	NVG	Req Mon MX WK A	AV 26 - lb/d			Req Mon MO AV	G	Req Mon MX WK A\	/19 - mg/L	0 01/0	01 - Daily	CP - COM
					Value NODI													
					Sample =	64.76		96.22	03 - MGE							00/	99 - Continuous	CN - CON
Flow, in conduit or thru treatme	ent plant	E - Secondary/Biological Process Complete	0		Permit Req. Value NODI	Req Mon MO	wG	Req Mon DAILY M	X U3 - MGL							0 99/8	99 - Continuous	CN - CON
														0.016	19 - mg/L	01/	01 - Daily	GR - GRA
50060 Chlorine, total residual		1 - Effluent Gross	0		Sample Permit Req.										19 - mg/L 19 - mg/L		01 - Daily 01 - Daily	GR - GRA
Ciliofine, total residual		1 - Lindent Gloss	U	-	Value NODI													
					Sample						=	28.0	=	121.0	13 - #/100mL	01/	01 - Daily	GR - GRA
74055 Coliform, fecal general		1 - Effluent Gross	1		Permit Req.						<=	200.0 30DA GEO	<=	400.0 7 DA GEO	13 - #/100mL	- 0 01/	01 - Daily	GR - GRA
					Value NODI													
					Sample						90.0				23 - %		30 - Monthly	CA - CAL
81010 BOD, 5-day, percent removal		K - Percent Removal	0		Permit Req.					>= 8	85.0 MO MIN				23 - %	0 01/3	30 - Monthly	CA - CAL
					Value NODI													
					Sample Permit Req.						71.0 85.0 MO MIN				23 - % 23 - %		30 - Monthly 30 - Monthly	CA - CALC
X 81011 Solids, suspended percent rem	oval	K - Percent Removal	0		remit keq.					>= 8	OO.O IVIO IVIIIN				23 - 70	1	50 - MOHITHY	CA - CALC

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

	Parameter	Manitoring Lanction	Field	Type	Description	Acknowledge
Code	Name	Monitoring Location	rieiu	Туре	Description Description	Acknowledge
00310	BOD, 5-day, 20 deg. C	E - Secondary/Biological Process Complete	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. (Error Code: 1)	Yes
00310	BOD, 5-day, 20 deg. C	E - Secondary/Biological Process Complete	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. (Error Code: 1)	Yes
00530	Solids, total suspended	E - Secondary/Biological Process Complete	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. (Error Code: 1)	Yes
00530	Solids, total suspended	E - Secondary/Biological Process Complete	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. (Error Code: 1)	Yes
81011	Solids, suspended percent removal	K - Percent Removal	Quality or Concentration Sample Value 1	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. (Error Code: 1)	Yes

Comments

Attachments

Name	Туре	Size
MFWQTCoverletter092020.Pdf	pdf	41403.0
MorrisFormanSeptDischarges.pdf	pdf	95949.0
MFWQTC092020MOR.Pdf	pdf	127429.0

Report Last Saved By

Morris Forman WQTC MSD

User: kessel@louisvillemsd.org

Name: John Kessel

E-Mail: kessel@louisvillemsd.org

Date/Time: 2020-10-21 11:20 (Time Zone: -04:00)

Report Last Signed By

User: kessel@louisvillemsd.org

Name: John Kessel

E-Mail: kessel@louisvillemsd.org

Date/Time: 2020-10-21 11:24 (Time Zone: -04:00)

DMR Copy of Record

Permit

Major:

Permit #: KY0022411

Yes

Parrott

Permittee: Morris Forman WQTC MSD

Permittee Address: 700 W Liberty St Louisville, KY 40203

rty St Facili

MORRIS FORMAN WQTC MSD

Facility Location: 4522 ALGONQUIN PKWY LOUISVILLE, KY 40211

Permitted Feature:

001 External Outfall Discharge:

001-B SECONDARY BYPASS

Report Dates & Status

Monitoring Period: From 09/01/20 to 09/30/20

DMR Due Date: 10/28/20

Status: NetDMR Validated

Considerations for Form Completion

MONITORING DURING PERIODS OF SECONDARY BYPASS IN ADDITION TO REGULAR MONITORING.1 - FINAL EFFLUENTF - SECONDARY BYPASS AFTER PRIMARYTREATMENT.

Principal Executive Officer

First Name: James A.

Title:

Executive Director

Telephone:

Facility:

502-540-6000

No Data Indicator (NODI)

Last Name:

Form NODI:

FOITH	IODI.																	
	Parameter	Monitoring Location	Season #	# Param. NODI	l		Qu	antity or Lo	ading			Quality or Con-	centration			# of Ex.	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			
					Sample						=	142.0		259.0	19 - mg/L		04/30 - Four Per Month	CP - COMPOS
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Permit Req.							Req Mon MO AVG		Req Mon MX WK AV	/ 19 - mg/L	0	WH/DS - When Discharging	CP - COMPOS
00310	BOD, 3-day, 20 deg. O	1 - Emderit Gross	0		Value NODI											U		
					Sample							229.0		415.0	19 - mg/L			CP - COMPOS
00310	BOD, 5-day, 20 deg. C	F - Primary/Prelimary Process Complete	0		Permit Req.							Req Mon MO AVG		Req Mon MX WK AV	/ 19 - mg/L	0	WH/DS - When Discharging	CP - COMPOS
		, , ,			Value NODI													
					Sample						=	303.0	= (640.0	19 - mg/L		04/30 - Four Per Month	CP - COMPOS
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.							Req Mon MO AVG	i	Req Mon MX WK AV	/ 19 - mg/L	0	WH/DS - When Discharging	CP - COMPOS
00000	Conds, total suspended	1 Elliderit Gross			Value NODI													
																	= =	
		F - Primary/Prelimary Process Complete			Sample							127.0		176.0	19 - mg/L			CP - COMPOS
00530	Solids, total suspended		0		Permit Req.							Req Mon MO AVG		Req Mon MX WK AV	/ 19 - mg/L	0	WH/DS - When Discharging	CP - COMPOS
					Value NODI													
					Sample						=	8.8	=	18.2	19 - mg/L		04/30 - Four Per Month	CP - COMPOS
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		Permit Req.							Req Mon MO AVO		Req Mon MX WK AV	/ 19 - mg/L	0	WH/DS - When Discharging	CP - COMPOS
00010	Millogen, animonia total [as N]	1 - Lindent Gloss	U		Value NODI											U		
					Sample							12.8		22.8	19 - mg/L			CP - COMPOS
00610	Nitrogen, ammonia total [as N]	F - Primary/Prelimary Process Complete	0		Permit Req.							Req Mon MO AVG		Req Mon MX WK AV	/ 19 - mg/L	0	WH/DS - When Discharging	CP - COMPOS
					Value NODI													
					Sample	= 31	1.7	=	39.5	03 - MGD							04/30 - Four Per Month	CN - CONTIN
50050	Flow, in conduit or thru treatment plant	F - Primary/Prelimary Process Complete	0		Permit Req.	R	eq Mon MO AVO	3	Req Mon MX WK AV	03 - MGD						0	WH/DS - When Discharging	CN - CONTIN
30030	riow, in conduit or thru treatment plant	1 - Filmary/Freiimary Frocess Complete	U		Value NODI		-									U	0.0	
					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

Morris Forman WQTC MSD

User: kessel@louisvillemsd.org

Name: John Kessel

E-Mail: kessel@louisvillemsd.org

Date/Time: 2020-10-21 11:21 (Time Zone: -04:00)

Report Last Signed By

User: kessel@louisvillemsd.org

Name: John Kessel

E-Mail: kessel@louisvillemsd.org

Date/Time: 2020-10-21 11:24 (Time Zone: -04:00)

DMR Copy of Record

Permit

KY0022411 Permit #:

Morris Forman WQTC MSD Permittee:

Major: Yes Permittee Address: 700 W Liberty St **Facility Location:**

MORRIS FORMAN WQTC MSD

Louisville, KY 40203

4522 ALGONQUIN PKWY

LOUISVILLE, KY 40211

Permitted Feature:

001 External Outfall Discharge: 001-Y

Title:

BIOMONITORING/ONCE PER QUARTER

Executive Director

Report Dates & Status

Monitoring Period: From 07/01/20 to 09/30/20 **DMR Due Date:** 10/28/20

Status:

Facility:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name: James A.

Last Name: Parrott Telephone: 502-540-6000

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location	Season #	Param. NODI		Quantity or	Loading			Quality or Co	ncentration			# of Ex. Frequency of Analysis	Sample Type
Code	Name					Qualifier 1 Value 1 Qual	ifier 2 Value 2 Units Qu	ialifier 1 Value	1 Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
					Sample					243.0		243.0	19 - mg/L	01/90 - Quarterly	CP - COMPOS
00900	Hardness, total [as CaCO3]	1 - Effluent Gross	0		Permit Req.					Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	CP - COMPOS
					Value NODI										
					Sample				<	0.01	<	0.01	19 - mg/L	01/90 - Quarterly	CP - COMPOS
01025	Cadmium, dissolved [as Cd]	1 - Effluent Gross	0		Permit Req.					Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	CP - COMPOS
01020	Guarriani, arccertou (ac Gu)	1 Emdon Grood	Ü		Value NODI										
					Sample				<	0.01	=	0.01	19 - mg/L	01/90 - Quarterly	CP - COMPOS
01040	O40 Copper, dissolved [as Cu] 1 - Effluent Gross	1 - Effluent Gross	0		Permit Req.					Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	CP - COMPOS
01040		1 - Lindent Gloss	O		Value NODI										
					Sample				<	0.05	<	0.05	19 - mg/L	01/90 - Quarterly	CP - COMPOS
01040	Load dissolved (as Ph)	1 - Effluent Gross	0		Permit Req.					Reg Mon MO AVG		Reg Mon DAILY MX		,	CP - COMPOS
01049	1 - Et	i - Eiliuelii Gioss	U		Value NODI										
					Sample				<	0.05	<	0.05	19 - mg/L	01/90 - Quarterly	CP - COMPOS
01090	Zinc, dissolved [as Zn]	1 - Effluent Gross	0		Permit Req.					Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	CP - COMPOS
01030	Ziilo, dissolved [as Zii]	1 Emacin Groos			Value NODI										
					Sample				=	0.06	=	0.06	19 - mg/L	01/90 - Quarterly	CP - COMPOS
01094	Zinc, total recoverable	1 - Effluent Gross	0		Permit Req.					Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	CP - COMPOS
01001	2.110, 10101 10001010210	1 - Liliuelli Gioss			Value NODI										
					Sample				<	0.01	<	0.01	19 - mg/L	01/90 - Quarterly	CP - COMPOS
01113	Cadmium, total recoverable	1 - Effluent Gross	0		Permit Req.					Req Mon MO AVG	i	Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	CP - COMPOS
					Value NODI										
					Sample				<	0.05	<	0.05	19 - mg/L	01/90 - Quarterly	CP - COMPOS
01114	Lead, total recoverable	1 - Effluent Gross	0		Permit Req.					Req Mon MO AVG	i	Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	CP - COMPOS
01111	Edda, total recoverable	1 Emaoni Grood			Value NODI										
					Sample			< 0.01 < 0.01 19 - mg/L	01/90 - Quarterly	CP - COMPOS					
01119	Copper, total recoverable	1 - Effluent Gross	0		Permit Req.					Req Mon MO AVG	i e	Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	CP - COMPOS
01110	orppo., total lood of anio	. 2	U		Value NODI										
					Sample						<	1.0	2F - tox acute	01/90 - Quarterly	G2 - GRAB-2
61406	Toxicity, final conc toxicity units	1 - Effluent Gross	0		Permit Req.						<=	1.0 DAILY MX	2F - tox acute	01/90 - Quarterly	G2 - GRAB-2
01100	i i i i i i i i i i i i i i i i i i i	. Zilidolik Olooo	,		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
Morris Forman WQTC MSD

User: kessel@louisvillemsd.org

Name: John Kessel

E-Mail: kessel@louisvillemsd.org

Date/Time: 2020-10-21 11:23 (Time Zone: -04:00)

Report Last Signed By

User: kessel@louisvillemsd.org

Name: John Kessel

E-Mail: kessel@louisvillemsd.org

Date/Time: 2020-10-21 11:23 (Time Zone: -04:00)



Facility Water Quality Treatement Center Receiving Stream of Treatment Center Region KPDES# ID

MSD0278 MORRIS FORMAN WEST KY0022411

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to SMHSewer Manhole 02933 7900 SHELBYVILLE RD MIDDLE FORK BEARGRASS STREAM

Activity Code / Description WO # Ref No **Initiated** Initiated By **Assigned To Disch Status Event Date Problem** Result Condition Completed LACK OF : DISREV: RAIN EVENT 3298942 09/03/2020 DAVIS BROWNMITCHELL **DOCUMENTE** 03/04/2008 UNAUTHORIZED 09/03/20 01:28 DISCHARGE D **SYSTEM** DISCHARGE-PM

MAIN

Discharge Reporting:

<u> </u>	
Discharge Amount:	24,375 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3299304
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED AROUND DISCHARGE SITE.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT OVERFLOW SIGNS POSTED ALONG THE CREEK TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

9/3/20 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	\prod
9/3/20 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION	



KY0022411

KPDES # Facility Water Quality Treatement Center Receiving Stream of Treatment Center Region

ID Î

MSD0278 MORRIS FORMAN WEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to

SMHSewer Manhole 08426 4315 PRUITT CT

ii. Receiving Stream Discharge to

GROUND

MAIN

SOUTH FORK BEARGRASS CREEK

Activity Code / Description WO # Ref No Initiated By **Assigned To Disch Status Event Date** <u>Problem</u> Result Completed **Condition** <u>Initiated</u> 09/03/20 02:43 : DISREV: RAIN EVENT 3298986 09/03/2020 DAVIS BROWNMITCHELL DOCUMENTE 02/25/2011 LACK OF UNAUTHORIZED

D DISCHARGE D SYSTEM DISCHARGE- PM

Discharge Reporting

Discharge Reporting:		
Discharge Amount:	148 GAL	
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.	
Clean Up:	WO#3299289	
Control Zone:	BARRICADE AND TEMP SIGNS PLACED AROUND DISCHARGE SITE.	
Impact:	MANHOLE DISCHARGING.	٦
Repair:	LOCATION INCLUDED IN THE IOAP.	
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT.	

Notifications:

9/3/20 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
9/3/20 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

10/20/2020 Page 2 of 23 1:11:19 PM



Facility Water Quality Treatement Center Receiving Stream of Treatment Center KPDES# Region

MSD0278 MORRIS FORMAN WEST

MAIN

Facility Type Facility ID If Pump Station, Name of Pump Station: **Receiving Stream Facility Address** Discharge to

SMHSewer Manhole 08427 4313 PRUITT CT SOUTH FORK BEARGRASS CREEK **GROUND**

Activity Code / Description WO # Ref No Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition **Initiated** DOCUMENTE : DISREV: RAIN EVENT 3298988 09/03/2020 DAVIS BROWNMITCHELL 02/25/2011 LACK OF UNAUTHORIZED 09/04/20 07:10 DISCHARGE D SYSTEM DISCHARGE-AM

KY0022411

Discharge Reporting:

Discharge Amount:	399,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3299344
Control Zone:	BARRICADE AND TEMP SIGNS PLACED AROUND DISCHARGE SITE.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

9/3/20 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	
9/3/20 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION	

Page 3 of 23 1:11:19 PM 10/20/2020



KPDES # Facility Water Quality Treatement Center Receiving Stream of Treatment Center Region

KY0022411 MSD0278 MORRIS FORMAN WEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to

SMHSewer Manhole 08429 4337 PRUITT CT BUECHEL BRANCH GROUND

Problem LACK OF **Activity Code / Description** WO # Ref No **Initiated** Initiated By **Assigned To Disch Status Event Date** Result Completed Condition DOCUMENTE : DISREV: RAIN EVENT 3298984 09/03/2020 DAVIS BROWNMITCHELL 05/03/2019 UNAUTHORIZED 09/04/20 07:11 DISCHARGE D SYSTEM DISCHARGE-AM

Discharge Reporting:

<u> </u>	
Discharge Amount:	1,131 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3299342
Control Zone:	BARRICADE AND TEMP SIGNS PLACED AROUND DISCHARGE SITE.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

9/3/20 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
9/3/20 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

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KY0022411

Facility Water Quality Treatement Center Receiving Stream of Treatment Center KPDES# Region

MSD0278 MORRIS FORMAN WEST

Facility Type Facility ID If Pump Station, Name of Pump Station: **Receiving Stream Facility Address** Discharge to

SMHSewer Manhole 08430 4341 PRUITT CT

SOUTH FORK BEARGRASS CREEK **GROUND**

Activity Code / Description WO # Ref No Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition **Initiated** : DISREV: RAIN EVENT 3298983 09/03/2020 DAVIS BROWNMITCHELL DOCUMENTE 06/22/2011 LACK OF UNAUTHORIZED 09/03/20 02:44 DISCHARGE D SYSTEM DISCHARGE-PM

Discharge Reporting:

=	
Discharge Amount:	302 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#WO#3299291
Control Zone:	BARRICADE AND TEMP SIGNS PLACED AROUND DISCHARGE SITE.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

9/3/20 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	I
9/3/20 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION	

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LAT



KPDES # Facility Water Quality Treatement Center Receiving Stream of Treatment Center Region

ID

KY0022411 MSD0278 MORRIS FORMAN WEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to

SSLSewer Service Line 085100290046A 4332 PRUITT CT SOUTH FORK BEARGRASS CREEK GROUND

Activity Code / Description WO # Ref No **Initiated** Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition : DISREV: RAIN EVENT 3298991 09/03/2020 DAVIS BROWNMITCHELL DOCUMENTE 12/05/2011 LACK OF UNAUTHORIZED 09/04/20 07:12

DISCHARGE D SYSTEM DISCHARGE- AM

Discharge Reporting:

= 1.0011go 1.10p 01 11.1.g.	
Discharge Amount:	5,655 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3299345
Control Zone:	BARRICADE AND TEMP SIGNS PLACED AROUND DISCHARGE SITE.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

9/4/20 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
9/4/20 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

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KPDES # Facility Water Quality Treatement Center Receiving Stream of Treatment Center Region

KY0022411 MSD0278 MORRIS FORMAN WEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to

SMHSewer Manhole 08935-SM 1001 BRECKENRIDGE LN MIDDLE FORK BEARGRASS STREAM

Activity Code / Description WO # Ref No **Initiated** Initiated By **Event Date** <u>Problem</u> Completed Condition Assigned To **Disch Status** Result DOCUMENTE 09/03/20 04:35 : DISREV: RAIN EVENT 3298915 09/03/2020 DAVIS BROWNMITCHELL 11/29/2001 LACK OF **UNAUTHORIZED** DISCHARGE D SYSTEM DISCHARGE-PM

MAIN

Discharge Reporting:

400,000 GAL
LACK OF SYSTEM CAPACITY HEAVY RAIN.
NO CLEANUP REQUIRED DISCHARGE PIPE IS SUBMERGED AND DIRECTLY INTO CREEK.
CONTROL ZONE WAS NOT ESTABLISHED THE PIPE DISCHARGES DIRECTLY TO CREEK.
NONE OBSERVED OVER FLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
LOCATION INCLUDED IN THE IOAP.
PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK, TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

9/3/20 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	
9/3/20 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION	



KPDES # Facility Water Quality Treatement Center Receiving Stream of Treatment Center Region

KY0022411 MSD0278 MORRIS FORMAN WEST

Facility TypeFacility IDFacility AddressIf Pump Station, Name of Pump Station:Receiving StreamDischarge toSMHSewer Manhole11112010191BUNSEN WAYCHENOWETH RUNGROUND

Activity Code / Description WO # Ref No **Initiated** Initiated By **Assigned To Disch Status Event Date** <u>Problem</u> Result Completed Condition 09/09/20 01:48 : DISREV: RAIN EVENT 3299002 09/03/2020 FRENCH LEONG REPAIRED -09/03/2020 LACK OF UNAUTHORIZED DISCHARGE **ISSUE** DISCHARGE-PM SYSTEM

RESOLVED CAPACITY WATERS

Discharge Reporting:

Discharge Amount:	51,705 GAL
Cause:	RAIN EVENT CAUSED CULVERT AND ROAD FAILURE AND DAMAGED SEWER LINE.
Clean Up:	SIGNS AT LOCATION.
Control Zone:	ROAD IS BLOCKED OFF, TEMPORARY SIGNS INSTALLED DOWNSTREAM.
Impact:	SEWAGE MIXED WITH STORMWATER IMPACTING CHENOWETH RUN.
Repair:	ISSUE REPAIRED.
Public Notification:	PERMANENT OVERFLOW WARNING SIGNS POSTED AND POTENTIALLY NEWS AND SOCIAL MEDIA.

Notifications:

9/4/20 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	
9/4/20 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION	



KPDES # Facility Water Quality Treatement Center Receiving Stream of Treatment Center Region

KY0022411 MSD0278 MORRIS FORMAN WEST

Facility TypeFacility IDFacility AddressIf Pump Station, Name of Pump Station:Receiving StreamDischarge toSMHSewer Manhole270122408 GRAY FOX RDMIDDLE FORK BEARGRASSSTREAM

Activity Code / Description WO # Ref No Initiated By **Assigned To Disch Status Event Date** <u>Problem</u> Completed Condition **Initiated** Result : DISREV: RAIN EVENT 3298936 09/03/2020 DAVIS BROWNMITCHELL **DOCUMENTE** 03/09/2019 LACK OF **UNAUTHORIZED** 09/04/20 06:40

D DISCHARGE D SYSTEM DISCHARGE- AM

Discharge Reporting:

Discharge Amount:	99,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3299347
Control Zone:	BARRICADES AND TEMP SIGNS PLACED AROUND DISCHARGE SITE.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK, TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

9/3/20 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
9/3/20 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

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Facility Water Quality Treatement Center Receiving Stream of Treatment Center KPDES# Region

MSD0278 MORRIS FORMAN WEST KY0022411

Facility Type Facility ID If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to **Facility Address** SMHSewer Manhole 28336 9707 WILLOWWOOD WAY CHENOWETH RUN DITCH

Problem LACK OF **Activity Code / Description** WO # Ref No **Initiated** Initiated By **Assigned To Disch Status Event Date** Result Completed Condition DOCUMENTE 09/03/20 02:12 : DISREV: RAIN EVENT 3298940 09/03/2020 DAVIS BROWNMITCHELL 08/30/2005 UNAUTHORIZED DISCHARGE D SYSTEM DISCHARGE-PM

Discharge Reporting:

39,120 GAL
LACK OF SYSTEM CAPACITY HEAVY RAIN.
WO#3299300
BARRICADES AND TEMP SIGNS PLACED AROUND DISCHARGE SITE.
MANHOLE DISCHARGING.
LOCATION INCLUDED IN THE IOAP.
PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

9/3/20 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
9/3/20 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

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Facility Water Quality Treatement Center Receiving Stream of Treatment Center KPDES# Region

MSD0278 MORRIS FORMAN WEST KY0022411

Facility Type Facility ID If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to **Facility Address** SMHSewer Manhole 28340 3620 CHARLANE PKY CHENOWETH RUN **GROUND**

Problem LACK OF Result **Activity Code / Description** WO # Ref No Initiated By **Assigned To Disch Status Event Date** Completed Condition **Initiated** DOCUMENTE : DISREV: RAIN EVENT 3298939 09/03/2020 DAVIS BROWNMITCHELL 01/03/2005 UNAUTHORIZED 09/03/20 02:11 DISCHARGE

D SYSTEM DISCHARGE-PM

Discharge Reporting:

Discharge Amount:	16,400 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3299299
Control Zone:	BARRICADES AND TEMP SIGNS PLACED AROUND DISCHARGE SITE.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

9/3/20 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
9/3/20 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

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Facility Water Quality Treatement Center Receiving Stream of Treatment Center KPDES# Region

MSD0278 MORRIS FORMAN WEST KY0022411

Facility Type Facility ID If Pump Station, Name of Pump Station: **Receiving Stream Facility Address** Discharge to 3317 DELL RD SMHSewer Manhole 28413 CHENOWETH RUN **GROUND**

Problem LACK OF **Activity Code / Description** WO # Ref No Initiated By **Assigned To Disch Status Event Date** Result Completed **Condition** <u>Initiated</u> DOCUMENTE 09/03/20 02:07 : DISREV: RAIN EVENT 3298932 09/03/2020 DAVIS BROWNMITCHELL 03/20/2002 UNAUTHORIZED DISCHARGE D SYSTEM DISCHARGE-PM

Discharge Reporting:

<u> </u>	
Discharge Amount:	5,640 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3299296
Control Zone:	BARRICADES AND TEMP SIGNS PLACED AROUND DISCHARGE SITE.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

9/3/20 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
9/3/20 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

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Facility Water Quality Treatement Center Receiving Stream of Treatment Center KPDES# Region

MSD0278 MORRIS FORMAN WEST KY0022411

Facility Type Facility ID **Facility Address** If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to SMHSewer Manhole 3400 DELL RD 28414 CHENOWETH RUN **GROUND**

Problem LACK OF Result **Activity Code / Description** WO # Ref No **Initiated** Initiated By **Assigned To Disch Status Event Date** Completed Condition DOCUMENTE 09/03/20 02:06 : DISREV: RAIN EVENT 3298931 09/03/2020 DAVIS BROWNMITCHELL 01/03/2005 UNAUTHORIZED DISCHARGE D SYSTEM DISCHARGE-PM

Discharge Reporting:

Discharge Amount:	9,375 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3299295
Control Zone:	BARRICADES AND TEMP SIGNS PLACED AROUND DISCHARGE SITE.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

9/3/20 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	I
9/3/20 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION	

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Facility Water Quality Treatement Center Receiving Stream of Treatment Center KPDES# Region

MSD0278 MORRIS FORMAN WEST KY0022411

Facility Type Facility ID **Facility Address** If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to SMHSewer Manhole 3406 DELL RD 28415 CHENOWETH RUN **GROUND**

Problem LACK OF Result **Activity Code / Description** WO # Ref No Initiated By **Assigned To Disch Status Event Date** Completed Condition <u>Initiated</u> 09/03/20 02:03 : DISREV: RAIN EVENT 3298929 09/03/2020 DAVIS BROWNMITCHELL DOCUMENTE 12/19/2002 UNAUTHORIZED DISCHARGE D SYSTEM DISCHARGE-PM

Discharge Reporting:

18,500 GAL
LACK OF SYSTEM CAPACITY HEAVY RAIN.
WO#3299294
BARRICADES AND TEMP SIGNS PLACED AROUND DISCHARGE SITE.
MANHOLE DISCHARGING.
LOCATION INCLUDED IN THE IOAP.
PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

9/3/20 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
9/3/20 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

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KPDES # Facility Water Quality Treatement Center Receiving Stream of Treatment Center Region

KY0022411 MSD0278 MORRIS FORMAN WEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to
SMHSewer Manhole 28452 3402 CHARLANE PKY CHENOWETH RUN DITCH

Problem LACK OF Result **Activity Code / Description** WO # Ref No **Initiated** Initiated By **Assigned To Disch Status Event Date** Completed Condition 09/03/20 02:08 : DISREV: RAIN EVENT 3298935 09/03/2020 DAVIS BROWNMITCHELL QUEUED FOR 09/03/2020 UNAUTHORIZED

DISCHARGE REPAIR SYSTEM DISCHARGE- PM

Discharge Reporting:

<u> </u>	
Discharge Amount:	744 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3299298
Control Zone:	BARRICADES AND TEMP SIGNS PLACED AROUND DISCHARGE SITE.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

9/3/20 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
9/3/20 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

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KPDES # Facility Water Quality Treatement Center Receiving Stream of Treatment Center Region

KY0022411 MSD0278 MORRIS FORMAN WEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to
SMHSewer Manhole 28453 3402 CHARLANE PKY CHENOWETH RUN DITCH

Problem LACK OF **Activity Code / Description** WO # Ref No Initiated By **Assigned To Disch Status Event Date** Result Completed Condition **Initiated** DOCUMENTE : DISREV: RAIN EVENT 3298934 09/03/2020 DAVIS BROWNMITCHELL 10/28/2015 UNAUTHORIZED 09/04/20 06:15

D DISCHARGE D SYSTEM DISCHARGE- AM

Discharge Reporting:

Discharge Amount:	53,600 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3299346
Control Zone:	BARRICADES AND TEMP SIGNS PLACED AROUND DISCHARGE SITE.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

9/3/20 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
9/3/20 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

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KPDES # Facility Water Quality Treatement Center Receiving Stream of Treatment Center Region

KY0022411 MSD0278 MORRIS FORMAN WEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to
SMHSewer Manhole 45796 1011 ALTA CIR MIDDLE FORK BEARGRASS DITCH

Activity Code / Description WO # Ref No Initiated By **Assigned To Disch Status Event Date** <u>Problem</u> Completed Condition **Initiated** Result DOCUMENTE : DISREV: RAIN EVENT 3298938 09/03/2020 DAVIS BROWNMITCHELL 05/10/2014 LACK OF **UNAUTHORIZED** 09/04/20 06:54

D DISCHARGE D SYSTEM DISCHARGE- AM

Discharge Reporting:

• • •	
Discharge Amount:	198,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3299348
Control Zone:	BARRICADES AND TEMP SIGNS PLACED AROUND DISCHARGE SITE.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK, TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

9/3/20 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
9/3/20 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

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Facility Water Quality Treatement Center Receiving Stream of Treatment Center KPDES# Region

MSD0278 MORRIS FORMAN WEST KY0022411

Facility Type Facility ID If Pump Station, Name of Pump Station: **Receiving Stream Facility Address** Discharge to SMHSewer Manhole 47582 201 BULLITT LN MIDDLE FORK BEARGRASS **STREAM**

Activity Code / Description WO # Ref No Initiated By **Assigned To Disch Status Event Date** <u>Problem</u> Completed Condition **Initiated** Result 09/03/20 01:40 : DISREV: RAIN EVENT 3298945 09/03/2020 DAVIS BROWNMITCHELL DOCUMENTE 12/05/2011 LACK OF **UNAUTHORIZED** DISCHARGE

D SYSTEM DISCHARGE-PM

Discharge Reporting:

<u> </u>	
Discharge Amount:	48,500 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3299305
Control Zone:	BARRICADE AND TEMP SIGNS PLACED AROUND DISCHARGE SITE.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT OVERFLOW SIGNS POSTED ALONG THE CREEK TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

9/3/20 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	
9/3/20 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION	

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KY0022411

Facility Water Quality Treatement Center Receiving Stream of Treatment Center KPDES# Region

MSD0278 MORRIS FORMAN WEST

Facility Type Facility ID If Pump Station, Name of Pump Station: **Receiving Stream Facility Address** Discharge to

SMHSewer Manhole 47583 202 OXMOOR LN MIDDLE FORK BEARGRASS

STREAM

Activity Code / Description WO # Ref No Initiated By **Assigned To Disch Status Event Date** <u>Problem</u> Completed Condition **Initiated** Result : DISREV: RAIN EVENT 3298944 09/03/2020 DAVIS BROWNMITCHELL **DOCUMENTE** 02/06/2008 LACK OF **UNAUTHORIZED** 09/04/20 06:40 DISCHARGE D SYSTEM DISCHARGE-

AM

MAIN

Discharge Reporting:

District Reporting.	
Discharge Amount:	425,950 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	RESET MANHOLE LID. NO CLEANUP PERFORMED. ADDITIONAL RAIN WASHED AWAY DEBRIS BEFORE CLEAN UP COULD BE INITIATED. LIMITED ACCESS TO DUE TO CONSTRUCTION.
Control Zone:	UNABLE TO ACCESS THE DISCHARGE SITE DUE TO FLOODING.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW SIGNS POSTED ALONG THE CREEK TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

9/3/20 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
9/3/20 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KY0022411

KPDES # Facility Water Quality Treatement Center Receiving Stream of Treatment Center Region

ID

MSD0278

MORRIS FORMAN WEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to

SMHSewer Manhole 84155 7913 SHELBYVILLE RD MIDDLE FORK BEARGRASS GROUND

Activity Code / Description WO # Ref No Initiated By **Disch Status Event Date** <u>Problem</u> Completed **Condition Initiated** Assigned To Result DOCUMENTE 09/03/20 01:17 : DISREV: RAIN EVENT 3298941 09/03/2020 DAVIS BROWNMITCHELL 03/10/2011 LACK OF **UNAUTHORIZED**

D DISCHARGE D SYSTEM DISCHARGE- PM

Discharge Reporting:

Discharge Amount:	6,144 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3299302
Control Zone:	BARRICADES AND TEMP SIGNS PLACED AROUND DISCHARGE SITE.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

9/3/20 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	I
9/3/20 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION	

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KY0022411

Facility Water Quality Treatement Center Receiving Stream of Treatment Center KPDES# Region

MSD0278 MORRIS FORMAN WEST

Facility Type Facility ID If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to **Facility Address**

SSLSewer Service Line 85055 4345 PRUITT CT **BUECHEL BRANCH GROUND**

LAT

Problem LACK OF Activity Code / Description WO # Ref No **Initiated** Initiated By **Assigned To Disch Status Event Date** Result Completed Condition : DISREV: RAIN EVENT 3298989 09/03/2020 DAVIS BROWNMITCHELL QUEUED FOR 09/03/2020 UNAUTHORIZED 09/03/20 02:45 DISCHARGE

REPAIR SYSTEM DISCHARGE-PM

Discharge Reporting:

Discharge Amount:	675 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3299290
Control Zone:	BARRICADE AND TEMP SIGNS PLACED AROUND DISCHARGE SITE.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

9/4/20 1:00 AM DISNOT EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISV	/ILLEMSD.ORG,
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KPDES # Facility Water Quality Treatement Center Receiving Stream of Treatment Center Region

KY0022411 MSD0278 MORRIS FORMAN WEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to
SMHSewer Manhole IS021A-SI 1201 OLD CANNONS LN MIDDLE FORK BEARGRASS STREAM

Activity Code / Description WO # Ref No **Initiated** Initiated By **Assigned To Event Date** <u>Problem</u> Completed Condition **Disch Status** Result DOCUMENTE : DISREV: RAIN EVENT 3298917 09/03/2020 DAVIS BROWNMITCHELL 08/01/1969 LACK OF **UNAUTHORIZED** 09/03/20 06:45 DISCHARGE D SYSTEM DISCHARGE-PM

Discharge Reporting:

3,300,000 GAL
LACK OF SYSTEM CAPACITY HEAVY RAIN.
NO CLEANUP REQUIRED DISCHARGE PIPE DISCHARGES DIRECTLY INTO CREEK.
CONTROL ZONE WAS NOT ESTABLISHED THE PIPE DISCHARGES DIRECTLY TO CREEK.
NONE OBSERVED OVER FLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
LOCATION INCLUDED IN THE IOAP.
PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK, TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

9/3/20 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	
9/3/20 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION	

10/20/2020 Page 22 of 23 1:11:19 PM



KPDES # Facility Water Quality Treatement Center Receiving Stream of Treatment Center Region

KY0022411 MSD0278 MORRIS FORMAN WEST

Facility TypeFacility IDFacility AddressIf Pump Station, Name of Pump Station:Receiving StreamDischarge toSPLSewer Treatment PlantMSD02784522 ALGONQUIN PKYOHIO RIVERSTREAM

Activity Code / Description WO # Ref No **Initiated By Disch Status Event Date Problem** <u>Result</u> Completed Condition **Initiated** Assigned To MECHANICAL : DISDW: DRY WEATHER 3306770 09/30/2020 **BURCH** BURCH REPAIRED -05/06/2020 UNAUTHORIZED 09/30/20 04:00 DISCHARGE ISSUE **FAILURE** DISCHARGE-PΜ RESOLVED WATERS

Discharge Reporting:

Discharge Amount:	200 GAL
Cause:	SEAL FAILURE ON ISOLATION GATE.
Clean Up:	N/A
Control Zone:	NONE.
Impact:	NONE.
Repair:	PUMPED OUT REMAINING WATER.
Public Notification:	PERMANENT SIGN AT OUTFALL AREA.

Notifications:

10/1/20 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	
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Total Facilities Printed: 23

Total Work Orders Printed: 23

10/20/2020 Page 23 of 23 1:11:19 PM

Format: Month/Day/Year

Enter Start Date :

9/1/20

MORRIS FORMAN WATER QUALITY TREATMENT CENTER PLANT CAPACITY -KPDES PERMIT NO. KY0022411

JEFFERSON COUNTY, KENTUCKY RECEIVING STREAM-OHIO RIVER 120 MGD

MONTH OF

September-20

			7	TEMP		рН		SETS		TSS	_	D,O.		5-DAY BOD																
1	WAS	STEWATER FL	OWS	(DEGF		P		(M/L)		(mg/L)		(mg/L)		(mg/L)										ACTIVE		CI	HLORINATIO	N	FINAL	
		(Million Gallon														RE	TURN SLUDG	Ε		AE	RATION BASIN	4		Sludge	Primary	Chlorine		Fecal	EFFLUE	
	Final	Sec.	,											prim.		FLOW	TSS	TVSS	D.O	MLSS	MLVSS	SET	SVI	Wasted	Sludge	Dosage	Resid	Coliform	NH3-N	Pump.
DATE	Effluent	Effluent	Bypass	raw	final	raw fi	inal	raw fin	al ra	aw fir	nal	final	raw	final final		MG	g/L	g/L	mg/L	g/L	g/L			MG	MG	KLBS	mg/L	#/100 ml	mg/L	Hours
9/1/20	65.06	65.06	0.00	79	79	7	6.6	9.9	0.7	378	104	4.4	471	383	95	25.8	17.4	15.2	0.7	5.6	4.9	468	84		0.19		0.016	177	14.8	0.0
9/2/20	134.72	106.88	27.84	79	79	7.1	6.5	11.5	5.5	340	308	2.5	306	247	172	25.8	18.9	16.6	2.6	5.3	4.7	436	83		0.29	5.53	0.016	1820	10	0.0
9/3/20	203.49	124.01	79.48	79	79	7.2	6.4	4.5	0.5	180	142	2.9	201	116	88	25.8	19.6	16.8	5.0	4.0	3.5	313	78		0.31		0.016	2420	4.8	0.0
9/4/20	143.83	132.72	11.11	79	79	7.2	6.6	4.5	0.2	328	123	4.2	218	137	48	25.9	18.0	15.1	6.8	4.6	3.9	268	59		0.15		0.016	75	2	0.0
9/5/20	103.76	103.76	0.00	75	75	7.2	6.6	5.5	0.2	250	52	4.5		176	24	26.0	19.7	16.7	6.9	5.6	4.8	349	63		0.17	4.91	0.016	4	0.85	0.0
9/6/20	73.06	73.06	0.00	74	74	7.4	6.6	14	0.8	220	125	6	280	172	43	26.1	17.4	14.9	7.6	5.2	4.4	506	98		0.09	3.34	0.016	80 20	1.3	0.0
9/7/20	68.07	68.07	0.00	74	74	7.5	6.6	7.5	2.1	116	202	4.3		85	80	26.0	17.4	15.0	14.2	5.6	4.8	518	92	0.17	0.10	2.47	0.016	20	7.9	
9/8/20	67.91	67.91	0.00	78	78	7.3	6.6	9.1	0.9	250	130	6.8		139	64	25.7	15.9	13.7	14.6	5.9	5.0	448	77	0.67	0.42		0.016	4	20.1	0.0
9/9/20	58.65	58.65	0.00	78	78	7.1	6.6	13.1	0.3	808	21	6.6		278	14	25.6	16.2	14.0	9.1	4.9	4.3	429	87		0.30	1.85	0.016	10 25	20 17.7	0.0
9/10/20	57.80	57.80	0.00	79	79	7.1	6.6	12.2	0.1	416	11	5.4		354	9	26.3	16.0	13.8	4.7	5.8	5.0	537	93		0.34		0.016	25		0.0
9/11/20	62.35	62.35	0.00	78	78	6.9	6.8	11.7	0.1	447	24	5.8		283	16	30.4	16.7	14.4	6.3	4.0	3.5	488	119		0.34		0.016	4	18.6	0.0
9/12/20	57.97	57.97	0.00	79	79	7	6.5	11	0.1	417	24	7	487	309	17	26.8	16.4	14.1	4.8	5.5	4.8	564	102		0.20	2.37	0.016	4	15.1	0.0
9/13/20	58.31	58.31	0.00	77	77	7.2	6.4	10	0.1	304	19	5.6		230	14	26.3	16.2	14.1	4.4	5.4	4.8	634	118		0.17		0.016	28	9.8 17.8	0.0
9/14/20	56.85	56.85	0.00	77	77	7	6.5	10	0.1	360	58	6.1	342	257	23	26.5	16.6	14.0	6.7	6.5	5.5	591	91	0.41	0.20		0.016 0.016	20	20.2	0.0
9/15/20	55.34	55.34	0.00	77	77	7	6.6	10	0.2	364	51	5.4		349	23	26.5	15.4	13.2	4.3	5.4	4.6	546	102		0.33		0.016	4	19	0.0
9/16/20	55.10	55.10	0.00	77	77	7	6.5	9.5	0.2	316	60	5.1	465	317	30	26.3	15.5	13.4	2.4	8.7	7.5	578	66		0.47		0.016	90	18.9	0.0
9/17/20	53.68	53.68	0.00	77	77	7	6.5	11	0.1	572	48	4.8	598	370	24	26.3	16.1	13.9	2.7	7.0	6.0	570	82		0.48 0.31		0.016	302	17.5	0.0
9/18/20	51.51	51.51	0.00	77	77	7.2	6.6	11	0.1	248	32	5.4		355	29	26.4	18.5	15.6	2.8	6.5	5.4	587	93		0.00		0.016	560	13.3	0.0
9/19/20	49.01	49.01	0.00	73	73	6.9	6.4	13	0.1	440	40	5.1	724	547	29	26.2	17.0	14.6	1.6	6.4	5.6	626	98		0.00		0.016	360	8	0.0
9/20/20	48.71	48.71	0.00	71	71	7.1	6.5	9.9	0.3	432	140	4.9		381	88	26.5	17.6	15.4	2.4	5.6	4.9	683	124 111	0.19 0.34	0.14		0.016	4	16.5	0.0
9/21/20	46.70	46.70	0.00	75	75	7	6.6	11	0.6	403	195	5	582	463	87	26.2	16.8	15.0	1.8	6.9	6.2	679			0.42		0.016	12	15.8	0.0
9/22/20	50.36	50.36	0.00	73	73	7.1	6.5	12.9	0.3	488	96	5.5		336	54	26.6	18.0	15.9	2.8	8.2	7.2	734	90 111	0.55 0.35	0.45	2.22	0.016	170	16.2	0.0
9/23/20	52.66	52.66	0.00	75	75	7.1	6.5	15	0.5	508	113	6.6		395	70	27.1	15.6	14.0	2.6	5.9	5.3	653	94	0.50	0.47		0.016	440	16.8	0.0
9/24/20	54.52	54.52	0.00	77	77	6.8	6.4	11.1	1.4	396	178	4.6		428	94	27.1	17.2	15.2	1.3	8.1	7.4	766	89	0.34	0.33		0.016	4	17.2	0.0
9/25/20	49.12	49.12	0.00	77	77	6.8	6.5	12	0.1	450	98	5.1	613	363	59	26.8	18.8	16.7	2.1	7.1	6.2	627 696	94	0.00	0.27		0.016	4	12.8	0.0
9/26/20	50.16	50.16	0.00	75	75	6.6	6.3	11	0.7	404	232	6	741	560	92	27.1	18.3	16.2	2.2	7.5 6.6	5.9	749	114	0.00	0.08		0.016		6.6	0.0
9/27/20	49.74	49.74	0.00	77	77	6.9	6.4	12	7	393	287	4.4		535	112		16.8	14.9	2.0		6.9	663	89	0.13	0.08	3.16	0.016	117	18.2	0.0
9/28/20	79.47	71.29	8.18	74	74	6.8	6.4	14	31	580	640	5	587	415	259	27.0	16.2	14.7	1.2	7.6	5.6	669	107	0.63	0.47		0.016	7	21	0.0
9/29/20	58.65	58.65	0.00	70	70	7	6.4	9	0.2	433	68	5.3		307	58	28.7	16.7	14.6	2.2	6.3 7.6	6.8	699	93	0.50	0.39		0.016	124	9.7	0.0
9/30/20	52.91	52.91	0.00	69	69	7	6.4	9.9	0.3	394	75	4.7	532	304	60	29.9	16.7	15.2	5.2	7.6	8.0	033	93	10.94	8.12		0.010		2.7	0.0
Sum	2069.47	1942.86	126.61													800.8	47.	44.0		6.0	E 4	569	93	0.36	0.12		0.016	28	13.6	0.0
verage	68.98	64.76	31.65	76	76	7.0	6.5	10.6	1.8	388	123	5.2	468	320	63	26.7	17.1	14.9	4.5	6.2	5.4	269	93	0.36	0.27	2.76	0.018	20	15.0	

SEWER CONNECTIONS

148119 TIMES 4 =

592476 SEWER POPULATION

IND, WASTER POPULATION EQ

CUSTOMERS

69777 FLOW 996992 BOD 477975

TSS

MORRIS FORMAN WASTEWATER ' JEFFERSON COUNTY, KY Average Flow Average Flow

Primary Secondary

SETTLING TANKS

Battery A Battery C

23.49	70.8	10.50	2.88	Avg. Deten
172.08	469.65	406.28	70.£09	Avg. Settlir
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AERATION TANKS Battery B Battery C

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CHLORINE CONTACT CHAMBERS

Contact Ch 2.0 Volume (G: 2340000 Avg. Deten 2.73

Remarks: BY-PASS REPORTS (See Attached)