

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

February 17, 2021

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 January 1st through January 31st 2021 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 installed temporary dewatering services at a satellite facility. 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 fall of 2021.

Should you have any questions, please contact me at (502) 540-6222.

Sincerely,

John Kessel

Assistant Director Treatment Facilities

DMR Conv of Record

X 81011 Solids, suspended percent removal

K - Percent Removal

DINIK Copy of Record																		
Permit																		
Permit #:	KY0022	411		Permittee:		Mo	rris Forman V	WQTC MSD			Facility:			MORRIS FORM	лан wqtc	MSD		
lajor: Yes				Permittee	Address:		700 W Liberty St Louisville, KY 40203				Facility Loc	Facility Location:			4522 ALGONQUIN PKWY LOUISVILLE, KY 40211			
Permitted Feature:	001 Externa	l Outfall		Discharge	:	00 ′ ML	I-1 INICIPAL DIS	SCHARGE										
Report Dates & Status			ļ															
Monitoring Period:	From 0	1/01/21 to 01/31/21		DMR Due	Date:	02/	28/21				Status:			NetDMR Valida	ated			
Considerations for Form Completio	on																	
G - INFLUENTE - SECONDARY EFFL needed.	LUENT1 - FI	NAL EFFLUENT - Parameter 74055 - Use	Seaso	on 1 for sun	nmer months (May	, June, July, Aug	ust, Septembe	er, and Octobe	r) and Se	ason 2 for	winter months (Nov	ember, Deceml	ber, Janua	ary, February Mar	ch, and Apri	il); enter NODI=9	for the Se	eason no
Principal Executive Officer											_							
First Name:	Anthony	/ J.		Title:		Ex	ecutive Direct	tor			Telephone:			502-540-6000				
Last Name:	Parrott																	
No Data Indicator (NODI)																		
Form NODI:																		
Parameter Code Name		Monitoring Location	Seasor	n #Param. NO	ODI Quali		uantity or Load Qualifier 2	ling Value 2	Unito	Qualifier 1	Value 1 Qualifier	Quality or Conc Value 2	entration Qualifier	3 Value 3	Units	# of Ex. Frequency	of Analysis	Sample
Code					Sample	iei i value i	Qualifier 2	value 2	Units		4.8	z value z	Qualifier		19 - mg/L	01/01 - Dail	,	GR - GRA
00300 Oxygen, dissolved [DO]		1 - Effluent Gross	0		Permit Req.					>= 2	2.0 INST MIN				19 - mg/L	01/01 - Dail	1	GR - GRA
					Value NODI													
					Sample =	29570.0		4225.0	26 - Ib/d		=	37.0			19 - mg/L	01/01 - Dail		CP - CON
X ₀₀₃₁₀ BOD, 5-day, 20 deg. C		E - Secondary/Biological Process Complete	0		Permit Req.	Req Mon MO A	VG R	eq Mon MX WK A	V 26 - lb/d		<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L	2 01/01 - Dail		CP - CON
					Value NODI													
					Sample = Permit Req.	225628.0 Req Mon MO A		82020.0 eq Mon MX WK A	26 - lb/d		=	343.0 Req Mon MO AVO		489.0 Req Mon MX WK AV	19 - mg/L / 19 - mg/l	01/01 - Dail		CP - CON
00310 BOD , 5-day , 20 deg . C		G - Raw Sewage Influent	0		Value NODI	rtoq worr wo rt	,,,	oq mon mix vii ()	20 15/4			rtoq mon mo /tv		roq mon mix vire it.	10 mg/L	0 01/01 2411		Ci Coli
					Sample					= 6	6.2		=	6.9	12 - SU	01/01 - Dail	,	GR - GRA
00400 pH		1 - Effluent Gross	0		Permit Req.						6.0 MINIMUM		<=		12 - SU	01/01 - Dail		GR - GRA
p 11		1 Lindon Closs			Value NODI													
					Sample =	70394.0	= 16	66128.0	26 - lb/d		=	86.0	=	188.0	19 - mg/L	01/01 - Dail	,	CP - CON
X ₀₀₅₃₀ Solids, total suspended		E - Secondary/Biological Process Complete	0		Permit Req.	Req Mon MO A	VG R	eq Mon MX WK A	V 26 - Ib/d		<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L	2 01/01 - Dail	1	CP - CON
					Value NODI													
					Sample =	175210.0		16684.0	26 - Ib/d		=	254.0	=	329.0	19 - mg/L	01/01 - Dail		CP - CON
Solids, total suspended		G - Raw Sewage Influent	0		Permit Req.	Req Mon MO A	VG R	eq Mon MX WK A	V 26 - Ib/d			Req Mon MO AVO	3	Req Mon MX WK AV	19 - mg/L	0 01/01 - Dail		CP - CON
					Value NODI	5040.0	-	070.0	00 11 / 1			7.0		10.1	10 "	04/04 D "		00.001
00610 Nitrogen emmenia total fee	. AIT	E. Cacandary/Rialogical Process Complete	0		Sample = Permit Req.	5042.0 Req Mon MO A		870.0 eq Mon MX WK A	26 - lb/d V 26 - lb/d		= <=	7.8 20.0 MO AVG			19 - mg/L 19 - mg/L	01/01 - Dail		CP - CON
Nitrogen, ammonia total [as	o IN]	E - Secondary/Biological Process Complete	U		Value NODI			•										
					Sample =	7120.0	= 70	637.0	26 - Ib/d		=	10.8	=	14.5	19 - mg/L	01/01 - Dail	/	CP - COM
00610 Nitrogen, ammonia total [as	s N]	G - Raw Sewage Influent	0		Permit Req.	Req Mon MO A	VG R	eq Mon MX WK A	V 26 - Ib/d			Req Mon MO AVO	G	Req Mon MX WK AV	/ 19 - mg/L	0 01/01 - Dail		CP - COM
-	_	-			Value NODI													
					Sample =	85.68		05.95	03 - MGD							99/99 - Con		CN - CON
Flow, in conduit or thru trea	atment plant	E - Secondary/Biological Process Complete	0		Permit Req.	Req Mon MO A	VG R	eq Mon DAILY M	X 03 - MGD							0 99/99 - Con	inuous	CN - CON
					Value NODI													
					Sample Permit Req.									0.016 0.019 DAILY MX	19 - mg/L	01/01 - Dail		GR - GRA
50060 Chlorine, total residual		1 - Effluent Gross	0		Value NODI									O.O TO BY WELL WIN	10 mg/L	0 01/01 2411		Cit Cit
					Sample							54.0	=	137.0	13 - #/100mL	. 01/01 - Dail	,	GR - GRA
74055 Coliform, fecal general		1 - Effluent Gross	2		Permit Req.						<=	1000.0 30DA GEO		2000.0 7 DA GEO				GR - GRA
Samoring room yonorus			_		Value NODI													
					Sample					= 8	89.0				23 - %	01/30 - Mon	thly	CA - CAI
BOD, 5-day, percent remova	al	K - Percent Removal	0		Permit Req.					>= 8	85.0 MO MIN				23 - %	0 01/30 - Mon	ihly	CA - CAL
					Value NODI													
					Sample						66.0				23 - %	01/30 - Mon		CA - CAL
X 81011 Solids, suspended percent	removal	K - Percent Removal	0		Permit Req.					>= 8	85.0 MO MIN				23 - %	01/30 - Mon	hly	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	Monitoring Location	Field	Tuno	Description	Acknowledge
Code	Name	Monitoring Location	rieiu	Type	Description	Acknowledge
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.	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.	Yes
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.	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.	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.	Yes

Comments

Attachments

Name	Туре	Size
JanDischargeMFWQTC.pdf	pdf	90853.0
MFWTCoverletter012021.Pdf	pdf	39999.0
MFWQTCMOR012021.Pdf	pdf	126790.0

Report Last Saved By

Morris Forman WQTC MSD

User: kessel@louisvillemsd.org

Name: John Kessel

E-Mail: kessel@louisvillemsd.org

Date/Time: 2021-02-24 10:26 (Time Zone: -05:00)

Report Last Signed By

User: kessel@louisvillemsd.org

Name: John Kessel

E-Mail: kessel@louisvillemsd.org

Date/Time: 2021-02-24 10:28 (Time Zone: -05:00)

DMR Copy of Record

Permit

Major:

Permit #: KY0022411

Yes

Permittee: Morris Forman WQTC MSD

Permittee Address: 700 W Liberty St Louisville, KY 40203

rty St Facility Location:

MORRIS FORMAN WQTC MSD

4522 ALGONQUIN PKWY LOUISVILLE, KY 40211

Permitted Feature:

001 External Outfall Discharge:

001-B SECONDARY BYPASS

Report Dates & Status

Monitoring Period: From 01/01/21 to 01/31/21 DMR Due Date:

02/28/21

NetDMR Validated

Considerations for Form Completion

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

Title:

Principal Executive Officer

First Name: Anthony J.

Parrott

Executive Director

Telephone:

Facility:

Status:

502-540-6000

No Data Indicator (NODI)

Last Name:

Form NODI:

FOITH	10DI																	
	Parameter	Monitoring Location	Season #	# Param. NODI			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						=	79.0		115.0	19 - mg/L		08/30 - Eight Every Month	CP - COMPOS
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Permit Req.							Req Mon MO AVO	3	Req Mon MX WK A\	/ 19 - mg/L	0	WH/DS - When Discharging	CP - COMPOS
00010	202, 5 day, 25 dog. 5	1 Emach cross			Value NODI													
					Sample							153.0		199.0	19 - mg/L		08/30 - Eight Every Month	
00310	BOD, 5-day, 20 deg. C	F - Primary/Prelimary Process Complete	0		Permit Req.							Req Mon MO AVO	3	Req Mon MX WK A\	/ 19 - mg/L	0	WH/DS - When Discharging	CP - COMPOS
					Value NODI													
					Sample						=	171.0	=	217.0	19 - mg/L		08/30 - Eight Every Month	CP - COMPOS
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.							Req Mon MO AVO	3	Req Mon MX WK A\	/ 19 - mg/L	0	WH/DS - When Discharging	CP - COMPOS
00330	Johns, total suspended	1 - Emderit Gross	0		Value NODI											0		
					Sample						=	107.0		149.0	19 - mg/L		08/30 - Eight Every Month	
00530	Solids, total suspended	F - Primary/Prelimary Process Complete	0		Permit Req.							Req Mon MO AVO	3	Req Mon MX WK A\	/ 19 - mg/L	0	WH/DS - When Discharging	CP - COMPOS
					Value NODI													
					Sample						=	4.8	=	7.3	19 - mg/L		08/30 - Eight Every Month	CP - COMPOS
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		Permit Req.							Req Mon MO AVO	3	Req Mon MX WK A\	/ 19 - mg/L	0	WH/DS - When Discharging	CP - COMPOS
00010	Willogen, animonia total [as N]	1 - Emderit Gross	0		Value NODI											0		
					Sample							7.3		9.6	19 - mg/L		08/30 - Eight Every Month	
00610	Nitrogen, ammonia total [as N]	F - Primary/Prelimary Process Complete	0		Permit Req.							Req Mon MO AVG	3	Req Mon MX WK A\	/ 19 - mg/L	0	WH/DS - When Discharging	CP - COMPOS
	_				Value NODI													
					Sample	= 28	3.3	=	36.7	03 - MGD							08/30 - Eight Every Month	CN - CONTIN
50050	Flow, in conduit or thru treatment plant	F - Primary/Prelimary Process Complete	0		Permit Req.	R	eq Mon MO AVG	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		-									J	3 3	
					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: 2021-02-24 10:27 (Time Zone: -05:00)

Report Last Signed By

User: kessel@louisvillemsd.org

Name: John Kessel

E-Mail: kessel@louisvillemsd.org

Date/Time: 2021-02-24 10:28 (Time Zone: -05:00)



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

ID

MSD0278 MORRIS FORMAN WEST KY0022411

Facility ID **Facility Type Facility Address** If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to SMHSewer Manhole 08426 4315 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 3333834 01/01/2021 DAVIS BROWNMITCHELL **DOCUMENTE** 02/25/2011 LACK OF UNAUTHORIZED 01/02/21 09:04 DISCHARGE AM

D **SYSTEM** DISCHARGE-

Discharge Reporting:

3,522 GAL
LACK OF SYSTEM CAPACITY HEAVY RAIN.
WO#3333929
CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
MANHOLE DISCHARGING.
LOCATION INCLUDED IN THE IOAP.
PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE, DOOR HANGERS, AND PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT.

1/4/21 9:09 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	
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SOUTH FORK BEARGRASS CREEK

GROUND

MAIN



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 08427 4313 PRUITT CT

Activity Code / Description WO # Ref No Initiated By **Assigned To Disch Status Event Date** <u>Problem</u> Result Completed **Condition** <u>Initiated</u> DOCUMENTE 01/02/21 09:02 : DISREV: RAIN EVENT 3333835 01/01/2021 DAVIS BROWNMITCHELL 02/25/2011 LACK OF UNAUTHORIZED DISCHARGE D SYSTEM DISCHARGE-AM

JISCHARGE

KY0022411

Discharge Reporting:

Discharge Reporting.		
Discharge Amount:	175,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.	
Clean Up:	WO#3333930	
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 NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE, DOOR HANGERS, AND PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT.	

1/4/21 9:09 AM DISNOT EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTI SAYRE.DENNIS@EPAMAIL.EPA.GOV	CES@LOUISVILLEMSD.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 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 : DISREV: RAIN EVENT 3338673 01/25/2021 DAVIS BROWNMITCHELL DOCUMENTE 05/03/2019 UNAUTHORIZED 01/26/21 07:18 DISCHARGE D SYSTEM DISCHARGE-AM

B GTGTEIN BIOCHWINGE 7/11

Discharge Reporting:

Discharge Amount:	20,625 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3338650
Control Zone:	SECURED IMPACTED AREA WITH BARRICADE & TEMP SIGN.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED VIA TEMP SIGN AT DISCHARGE SITE AND DOOR CARD TO AVOID CONTACT WITH DISCHARGE CONTENT.

1/27/21 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	
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Activity Code / Description

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

MSD0278

Initiated

WEST

Completed

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

SMHSewer Manhole 08430 4341 PRUITT CT Ref No

SOUTH FORK BEARGRASS CREEK **GROUND** Result

: DISREV: RAIN EVENT 3333837 01/01/2021 DAVIS BROWNMITCHELL DOCUMENTE 06/22/2011 LACK OF UNAUTHORIZED 01/02/21 09:15

Disch Status

Event Date

<u>Problem</u>

DISCHARGE D SYSTEM DISCHARGE-AM

Assigned To

MORRIS FORMAN

Initiated By

MAIN

Condition

Discharge Reporting:

WO #

1,175 GAL
LACK OF SYSTEM CAPACITY HEAVY RAIN.
WO#3333931
CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
MANHOLE DISCHARGING.
LOCATION INCLUDED IN THE IOAP.
PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE, DOOR HANGERS, AND PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT.

1/4/21 9:09 AM DISNOT EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTI SAYRE.DENNIS@EPAMAIL.EPA.GOV	CES@LOUISVILLEMSD.ORG,
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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

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** <u>Problem</u> Result Completed Condition : DISREV: RAIN EVENT 3333839 01/01/2021 DAVIS BROWNMITCHELL DOCUMENTE 12/05/2011 LACK OF UNAUTHORIZED 01/02/21 09:08 DISCHARGE D SYSTEM DISCHARGE-AM MAIN

Discharge Reporting:

<u> </u>	
Discharge Amount:	29,075 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3333933
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 NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE, DOOR HANGERS, AND PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT.

1/4/21 9:09 AM DISNOT EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTI SAYRE.DENNIS@EPAMAIL.EPA.GOV	CES@LOUISVILLEMSD.ORG,
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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 08935-SM 1001 BRECKENRIDGE LN MIDDLE FORK BEARGRASS **STREAM**

Problem LACK OF **Activity Code / Description** WO # Ref No **Initiated** Initiated By **Disch Status Event Date** Completed **Condition** Assigned To <u>Result</u> DOCUMENTE 01/26/21 08:00 : DISREV: RAIN EVENT 3338437 01/25/2021 DAVIS BROWNMITCHELL 11/29/2001 **UNAUTHORIZED** DISCHARGE D SYSTEM DISCHARGE-PM

Discharge Reporting:

Discharge Amount:	4,500,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	NO CLEANUP REQUIRED DISCHARGE PIPE IS SUBMERGED AND DISCHARGES DIRECTLY IN TO THE CREEK.
Control Zone:	CONTROL ZONE WAS NOT ESTABLISHE THE PIPE DISCHARGES DIRECTLY TO STREAM CREEK.
Impact:	NONE OBSERVED OVER FLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PERMANENT SIGNS ALONG THE CREEK AVOID CONTACT WITH DISCHARGED CONTENT.

1/26/21 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	
1/26/21 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION	



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

> MSD0278 MORRIS FORMAN

> > Initiated By

WEST

Facility Type Facility ID If Pump Station, Name of Pump Station: **Receiving Stream Facility Address** Discharge to SOUTH FORK BEARGRASS CREEK **GROUND**

SMHSewer Manhole 18654 4912 DELAWARE DR Ref No

<u>Initiated</u>

Result Completed **Condition**

Assigned To DOCUMENTE 01/26/21 07:22 : DISREV: RAIN EVENT 3338460 01/25/2021 DAVIS BROWNMITCHELL 06/22/2011 LACK OF UNAUTHORIZED

DISCHARGE D SYSTEM DISCHARGE-AM

Activity Code / Description

KY0022411

MAIN

Discharge Reporting:

WO #

Discharge Amount:	20,625 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3338652
Control Zone:	BARRICADE & TEMP DISCHARGE SIGNS PLACE AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTFIIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR CARDS TO AVOID CONTACT WITH DISCHARGED CONTENT.

Disch Status

Event Date

<u>Problem</u>

1/26/21 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	I
1/26/21 1:00 AM	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 27008 1044 ALTA VISTA RD MIDDLE FORK BEARGRASS GROUND

Activity Code / Description WO # Ref No Initiated By **Assigned To Disch Status Event Date** <u>Problem</u> Completed Condition **Initiated** Result 01/01/2021 DOCUMENTE : DISREV: RAIN EVENT 3333840 DAVIS BROWNMITCHELL 03/19/2020 LACK OF **UNAUTHORIZED** 01/02/21 09:00

DISCHARGE D SYSTEM DISCHARGE- AM

Discharge Reporting:

Discharge Amount:	80,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3333941
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 NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT.

1/4/21 9:09 AM DISNOT EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTI SAYRE.DENNIS@EPAMAIL.EPA.GOV	CES@LOUISVILLEMSD.ORG,
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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 <u>Initiated</u> Result DOCUMENTE : DISREV: RAIN EVENT 3338449 01/25/2021 DAVIS BROWNMITCHELL 03/09/2019 LACK OF **UNAUTHORIZED** 01/26/21 06:10

D DISCHARGE D SYSTEM DISCHARGE- AM

Discharge Reporting:

Discharge Amount: 84,000 GAL Cause: LACK OF SYSTEM CAPACITY HEAVY RAIN. Clean Up: W0#3338643 Control Zone: BARRICADE & TEMP DISCHARGE SIGNS PLACE AROUND THE IMPACTED AREA. Impact: MANHOLE DISCHARGING Repair: LOCATION INCLUDED IN IOAP. Public Notification: PUBLIC NOTFITIED TROUBER CONTENT.		
Clean Up: WO#3338643 Control Zone: BARRICADE & TEMP DISCHARGE SIGNS PLACE AROUND THE IMPACTED AREA. Impact: MANHOLE DISCHARGING Repair: LOCATION INCLUDED IN IOAP. Public Notification: PUBLIC NOTFIIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT SIGNS ALONG THE CREEK AVOID	Discharge Amount:	84,000 GAL
Control Zone: BARRICADE & TEMP DISCHARGE SIGNS PLACE AROUND THE IMPACTED AREA. Impact: MANHOLE DISCHARGING Repair: LOCATION INCLUDED IN IOAP. Public Notification: PUBLIC NOTFIIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT SIGNS ALONG THE CREEK AVOID	Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Impact: MANHOLE DISCHARGING Repair: LOCATION INCLUDED IN IOAP. Public Notification: PUBLIC NOTFILED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT SIGNS ALONG THE CREEK AVOID	Clean Up:	WO#3338643
Repair: LOCATION INCLUDED IN IOAP. Public Notification: PUBLIC NOTFILED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT SIGNS ALONG THE CREEK AVOID	Control Zone:	BARRICADE & TEMP DISCHARGE SIGNS PLACE AROUND THE IMPACTED AREA.
Public Notification: PUBLIC NOTFIIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT SIGNS ALONG THE CREEK AVOID	Impact:	MANHOLE DISCHARGING
	Repair:	LOCATION INCLUDED IN IOAP.
CONTACT WITH DISCHARGED CONTENT.	Public Notification:	PUBLIC NOTFIIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT SIGNS ALONG THE CREEK AVOID CONTACT WITH DISCHARGED CONTENT.

1/26/21 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	
1/26/21 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION	



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 DITCH 28336 9707 WILLOWWOOD WAY CHENOWETH RUN

Problem LACK OF **Activity Code / Description** WO # Ref No **Initiated** Initiated By **Assigned To Disch Status Event Date** Result Completed Condition : DISREV: RAIN EVENT 3338438 01/25/2021 DAVIS BROWNMITCHELL DOCUMENTE 08/30/2005 UNAUTHORIZED 01/26/21 06:18 DISCHARGE D SYSTEM DISCHARGE-AM

MAIN

Discharge Reporting:

23,700 GAL
LACK OF SYSTEM CAPACITY HEAVY RAIN.
WO#3338634
CAUTION TAPE, BARRICADES, AND TEMP DISCHARGE SIGNS PLACE AROUND THE IMPACTED AREA.
MANHOLE DISCHARGING.
LOCATION INCLUDED IN IOAP.
PUBLIC NOTIFIED THROUGH DOOR CARDS & TEMP SIGNS POSTED AT THE DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

1/26/21 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	
1/26/21 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 Manhole283403620 CHARLANE PKYCHENOWETH RUNGROUND

Problem LACK OF **Activity Code / Description** WO # Ref No Initiated By **Assigned To Disch Status Event Date** Result Completed Condition <u>Initiated</u> DOCUMENTE 01/26/21 06:30 : DISREV: RAIN EVENT 3338442 01/25/2021 DAVIS BROWNMITCHELL 01/03/2005 UNAUTHORIZED

DISCHARGE D SYSTEM DISCHARGE- AM

Discharge Reporting:

24,125 GAL
LACK OF SYSTEM CAPACITY HEAVY RAIN.
WO#3338638
CAUTION TAPE, BARRICADES, AND TEMP DISCHARGE SIGNS PLACE AROUND THE IMPACTED AREA.
MANHOLE DISCHARGING.
LOCATION INCLUDED IN IOAP.
PUBLIC NOTIFIED THROUGH DOOR CARDS & TEMP SIGNS POSTED AT THE DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

1/26/21 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	
1/26/21 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 Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to SMHSewer Manhole 28414 3400 DELL RD CHENOWETH RUN GROUND

Problem LACK OF Result **Activity Code / Description** WO # Ref No **Initiated** Initiated By **Assigned To Disch Status Event Date** Completed Condition : DISREV: RAIN EVENT 3333852 01/01/2021 DAVIS BROWNMITCHELL DOCUMENTE 01/03/2005 UNAUTHORIZED 01/02/21 07:45

DISCHARGE D SYSTEM DISCHARGE- AM

Discharge Reporting:

Discharge Amount:	22,125 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3333937
Control Zone:	SECURED DISCHARGE SITE WITH BARRICADE CAUTION TAPE AND TEMP SIGNS.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR CARDS AND TEMP SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

1/4/21 9:09 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	
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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 **Activity Code / Description** WO # Ref No Initiated By **Assigned To Disch Status Event Date** Result Completed Condition <u>Initiated</u> DOCUMENTE 01/26/21 06:36 : DISREV: RAIN EVENT 3338439 01/25/2021 DAVIS BROWNMITCHELL 12/19/2002 UNAUTHORIZED DISCHARGE D SYSTEM DISCHARGE-

AM

Discharge Reporting:

25,275 GAL
LACK OF SYSTEM CAPACITY HEAVY RAIN.
WO#3338636
CAUTION TAPE, BARRICADES, AND TEMP DISCHARGE SIGNS PLACE AROUND THE IMPACTED AREA.
MANHOLE DISCHARGING.
LOCATION INCLUDED IN IOAP.
PUBLIC NOTIFIED THROUGH DOOR CARDS & TEMP SIGNS POSTED AT THE DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

1/26/21 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
1/26/21 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



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 28451 3406 CHARLANE PKY 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 01/26/21 06:28 : DISREV: RAIN EVENT 3338445 01/25/2021 DAVIS BROWNMITCHELL 10/28/2015 UNAUTHORIZED DISCHARGE D SYSTEM DISCHARGE-AM

Discharge Reporting:

Discharge Amount:	24,450 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3338445
Control Zone:	CAUTION TAPE, BARRICADES, AND TEMP DISCHARGE SIGNS PLACE AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR CARDS & TEMP SIGNS POSTED AT THE DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

1/26/21 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	
1/26/21 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION	



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 DITCH 28453 3402 CHARLANE PKY CHENOWETH RUN

Problem LACK OF Result **Activity Code / Description** WO # Ref No **Initiated** Initiated By **Assigned To Disch Status Event Date** Completed Condition DOCUMENTE 01/26/21 06:22 : DISREV: RAIN EVENT 3338444 01/25/2021 DAVIS BROWNMITCHELL 10/28/2015 UNAUTHORIZED DISCHARGE D SYSTEM DISCHARGE-AM

Discharge Reporting:

49,100 GAL
LACK OF SYSTEM CAPACITY HEAVY RAIN.
WO#3338639
CAUTION TAPE, BARRICADES, AND TEMP DISCHARGE SIGNS PLACE AROUND THE IMPACTED AREA.
MANHOLE DISCHARGING.
LOCATION INCLUDED IN IOAP.
PUBLIC NOTIFIED THROUGH DOOR CARDS & TEMP SIGNS POSTED AT THE DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

1/26/21 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	
1/26/21 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION	

CHENOWETH RUN

STREAM

MI



KY0022411

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

MSD0278 MORRIS FORMAN WEST

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

SMHSewer Manhole 29341 2409 PLANTSIDE DR

Activity Code / Description WO # 3334378 Ref No **Initiated** Initiated By **Assigned To Disch Status Event Date Problem** Result Completed **Condition** 01/06/21 01:33 UNAUTHORIZED

01/06/2021 BIVIN BIVIN REPAIRED -01/06/2021 OBSTRUCTION-DISCHARGE

ISSUE NOT GREASE / PM DISCHARGE-

RESOLVED ROOTS WATERS

Discharge Reporting:

Discharge Amount:	250 GAL
Cause:	OBSTRUCTION.
Clean Up:	MSD CLEANED AREA.
Control Zone:	MSD ADVISED CUSTOMER TO AVOID SEWAGE CONTACT.
Impact:	OBSERVED DISCHARGE FROM MH# 29341 FLUSHED MANHOLE DISCOVERED BOTTOM GONE OUT OF MANHOLE
Repair:	MANHOLE REPAIR AND CLEANED.
Public Notification:	CALL AND DISCHARGE SIGNS.

1/7/21 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	
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SMHSewer Manhole

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

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 3333841 01/01/2021 DAVIS BROWNMITCHELL 05/10/2014 LACK OF **UNAUTHORIZED** 01/02/21 09:12 DISCHARGE D SYSTEM DISCHARGE-AM

MAIN

Discharge Reporting:

306,000 GAL
LACK OF SYSTEM CAPACITY HEAVY RAIN.
WO#3333943
CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
MANHOLE DISCHARGING.
LOCATION INCLUDED IN THE IOAP.
PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT.

1/4/21 9:09 AM DISNO	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	
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KPDES # Facility Water Quality Treatement Center Receiving Stream of Treatment Center Region

MSD0278 MORRIS FORMAN

WEST

Facility TypeFacility IDFacility AddressIf Pump Station, Name of Pump Station:Receiving StreamDischarge toSMHSewer Manhole47582201BULLITT LNMIDDLE FORK BEARGRASSSTREAM

Activity Code / Description WO # Ref No Initiated By **Assigned To Disch Status Event Date** <u>Problem</u> Completed Condition **Initiated** Result 01/01/2021 01/02/21 09:35 : DISREV: RAIN EVENT 3333843 DAVIS BROWNMITCHELL DOCUMENTE 12/05/2011 LACK OF **UNAUTHORIZED**

DISCHARGE D SYSTEM DISCHARGE- AM

MAIN

Discharge Reporting:

<u> </u>	
Discharge Amount:	119,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3333945
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 NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT.

1/4/21 9:09 AM DISNOT EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISV SAYRE.DENNIS@EPAMAIL.EPA.GOV	ILLEMSD.ORG,
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KPDES # Facility Water Quality Treatement Center Receiving Stream of Treatment Center Region

MORRIS FORMAN

ID MSD0278

WEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream 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 01/01/2021 DOCUMENTE : DISREV: RAIN EVENT 3333842 DAVIS BROWNMITCHELL 02/06/2008 LACK OF **UNAUTHORIZED** 01/02/21 09:45 DISCHARGE D SYSTEM DISCHARGE-AM

MAIN

Discharge Reporting:

<u> </u>	
Discharge Amount:	306,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3333944
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 NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT.

1/4/21 9:09 AM DISNOT EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISV SAYRE.DENNIS@EPAMAIL.EPA.GOV	ILLEMSD.ORG,
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KPDES # Facility Water Quality Treatement Center Receiving Stream of Treatment Center Region

MSD0278 MORRIS FORMAN WEST

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

SMHSewer Manhole 49647 4315 PRUITT CT SOUTH FORK BEARGRASS CREEK GROUND

Activity Code / Description WO # Ref No **Initiated** Initiated By **Assigned To Disch Status Event Date** <u>Problem</u> Result Completed **Condition** 01/01/2021 : DISREV: RAIN EVENT 3333836 DAVIS BROWNMITCHELL DOCUMENTE 02/28/2011 LACK OF UNAUTHORIZED 01/02/21 09:00 DISCHARGE D SYSTEM DISCHARGE-AM MAIN

Discharge Reporting:

• , •	
Discharge Amount:	2,330 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3333934
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 NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE, DOOR HANGERS, AND PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT.

1/4/21 9:09 AM DISNOT EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISV SAYRE.DENNIS@EPAMAIL.EPA.GOV	ILLEMSD.ORG,
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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 GROUND** SSLSewer Service Line 85097 4341 PRUITT CT PADDY RUN

Problem LACK OF Activity Code / Description WO # Ref No **Initiated** Initiated By **Assigned To Disch Status Event Date** Result Completed Condition : DISREV: RAIN EVENT 3333838 01/01/2021 DAVIS BROWNMITCHELL QUEUED FOR 01/01/2021 UNAUTHORIZED 01/02/21 09:13 DISCHARGE REPAIR SYSTEM DISCHARGE-

AM

Discharge Reporting:

2,342 GAL
LACK OF SYSTEM CAPACITY HEAVY RAIN.
WO#3333932
CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
MANHOLE DISCHARGING.
LOCATION INCLUDED IN THE IOAP.
PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE, DOOR HANGERS, AND PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT.

1/4/21 9:09 AM DISNOT EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISV SAYRE.DENNIS@EPAMAIL.EPA.GOV	ILLEMSD.ORG,
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Water Quality Treatement Center Receiving Stream of Treatment Center KPDES# Region **Facility**

MSD0278 MORRIS FORMAN WEST KY0022411

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

Activity Code / Description WO # Ref No Initiated By **Problem Condition Initiated** Assigned To **Disch Status Event Date** Result <u>Completed</u>

UNAUTHORIZED : DISREV: RAIN EVENT 3338435 01/25/2021 DAVIS BROWNMITCHELL DOCUMENTE 08/01/1969 LACK OF 01/26/21 02:00 DISCHARGE D SYSTEM DISCHARGE-AM

Discharge Paparting

Discharge Reporting:	
Discharge Amount:	1,100,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	NO CLEANUP REQUIRED DISCHARGE PIPE IS SUBMERGED AND DISCHARGES DIRECTLY IN TO THE CREEK.
Control Zone:	CONTROL ZONE WAS NOT ESTABLISHE THE PIPE DISCHARGES DIRECTLY TO STREAM CREEK.
Impact:	NONE OBSERVED OVER FLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PERMANENT SIGNS ALONG THE CREEK AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

1/26/21 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	
1/26/21 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION	

Total Facilities Printed: 22

Total Work Orders Printed: 30

Format: Month/Day/Year Enter Start Date: 1/1/21

MORRIS FORMAN

WATER QUALITY TREATMENT CENTER

PLANT CAPACITY -

JEFFERSON COUNTY, KENTUCKY

MONTH OF January-21

KPDES PERMIT NO. KY0022411

120 MGD

555511110	OTDEALA OLUO	DIVED
RECEIVING	STREAM-OHIO	KIVEK

	TEMP pH SETS TSS D.O. 5-DAY BOD								D								-						FINA					
	WASTEWATER FLOWS (DEGF)				P		(M/L)	(mg/L) (mg/s)	(mg/L)								ACTIVE	Deleven	1	CHLORINATION	Fecal	EFFLU				
	(Million Gallons)											RET	URN SLUDO			AERATION BASIN			Sludge	Primary	Chlorine	Resid	Coliform	NH3-N	Pump.			
	Final	Sec.										prim.		FLOW	TSS	TVSS	D.O			SET	SVI	Wasted MG	Sludge MG	Dosage KLBS	mg/L	#/100 ml	mg/L	Hours
DATE	Effluent		Bypass	raw	final	raw fir	al	raw final	aw fir	nal final	raw	final	final	MG	g/L	g/L	mg/L	g/L 13.6	g/L 12.0	220	75	0.00	0.06	4.72	0.016	1080	2.5	24.0
1/1/21	198.		63.16	53	53	7.1	6.7	2.5 0.6	112		.9 88	63	44	26.3	2.9	2.7 3.7	11.6 22.2	14.7	12.0	205	49	1.08	0.30	2.38	0.016	157	3.0	24.0
1/2/21	119.	07 108.44	10.63	55	55	7.2	6.6	2.5 0.1	95	43 10		56	16	22.2	4.2	3.2	15.2	14.7	12.2	277	75	0.23	0.07	2.11	0.016	74	5.0	24.0
1/3/21	119.	43 119.43	0.00	56	56	7.4	6.6	7.5 0.1	88	36 6		40	19	26.1 25.8	3.7 2.4	2.1	18.0	14.2	12.2	258	102	0.83	0.40		0.016	760	9.5	24.0
1/4/21	108.	09 108.09	0.00	57	57	7.5	6.9	8.5 0.1	139	- 1	2 167	88	35	25.8	3.0	2.6		13.4	11.7	267	89	0.65	0.40	1.49	0.016	94	10.3	24.0
1/5/21	101.	14 101.14	0.00	57	57	7.3	6.6	12.8 0.1	178	- 1	.9 126	185	35	25.3	3.7	3.2	16.2	14.3	12.7	302	82	0.59	0.34	1.66	0.016	50	7.6	24.0
1/6/21	91.	52 91.52	0.00	56	56	7.1	6.5	7.2 0.1	190	12 5		115 205	ا ا	26.1	3.9	3.4	15.5	13.2	11.5	399	102	0.47	0.27	1.66	0.016	20	9.6	24.0
1/7/21	77.	57 77.57	0.00	57	57	7.0	6.6	10.0 0.1	250	12 6 20 5		244	20	25.0	7.3	6.3	10.1	14.2	12.4	336	48	0.25	0.18	1.43	0.016	25	12.0	24.0
1/8/21	68.	29 68.28	0.00	58	58	7.1	6.8	10.0 0.1	248	11 5		224	9	26.6	4.6	4.0	10.3	14.8	12.5	454	99	0.00	0.01	1.92	0.016	14	5.8	24.0
1/9/21	71.	68 71.68	0.00	53	53	7.3	6.4	11.5 0.1 10.1 0.1	314 238	10 6		184	8	26.5	4.4	3.8	13.4	14.2	12.2	460	104	0.24	0.02	1.92	0.016	233	4.6	9.4
1/10/21	68.		0.00	57	57	7.0	6.4	10.1 0.1 11.2 0.1	330	11 6		245	10	26.4	4.4	3.8	9.6	14.6	12.8	410	92	0.59	0.39		0.016	4	10.9	0.0
1/11/21	68.		0.00	57	57	7.1 7.0	6.5 6.4	14.5 0.1	323		.2 308	218	13	26.4	4.4	2.8	2.4	13.7	11.9	482	170	0.60	0.43		0.016	4	13.1	0.0
1/12/21	66.		0.00	58	58	7.0	6.5	12.5 0.1	446	47 6		275	22	26.3	5.7	4.9	7.9	14.1	12.2	509	89	0.57	0.44	1.64	0.016	7	14.2	0.0
1/13/21	66.		0.00	59 60	59 60	6.8	6.4	9.7 0.1	147		4 554	407	39	26.5	5.7	5.0	6.5	14.6	12.7	520	91	0.48	0.20	1.64	0.016	20	14.0	0.0
1/14/21	64.		0.00	57	57	7.0	6.3	12.8 0.1	440	88 6	.4 592	378	50	26.6	4.7	4.2	5.2	15.2	13.4	491	104	0.31	0.22	2.02	0.016	50	12.6	0.0
1/15/21	67.		0.00	57	57	7.0	6.4	11.3 0.1	372	64 6	.0 506	292	35	26.8	10.3	9.1	3.9	9.8	8.8	602	59	0.00	0.04	2.02	0.016	44	6.7	0.0
1/16/21	62. 69.		0.00	58	58	6.9	6.3	13.0 8.5	297	213 6	.8 370	256	99	26.7	5.5	4.8	4.6	15.8	13.7	534	97	0.28	0.10	2.22	0.016	39 59	4.0	0.0
1/17/21	63.		0.00	58	58	7.2	6.2	10.0 0.1	288	42 7	.0 412	296	23	26.5	5.2	4.6		14.6	13.1	541	107	0.71	0.39	1	0.016 0.016	17	9.2 12.4	0.0
1/18/21	57.		0.00	61	61	6.9	6.3	5.5 0.2	224	59 6	.5 394	292	40	26.5	4.9	4.4	3.8	14.9	13.2	581	117	0.39	0.59 0.33		0.016	48	13.0	0.0
1/20/21		22 56.22	0.00	58	58	6.9	6.3	11.5 0.1	320	22 6	.3 456	246	14	26.0	4.8	4.3	6.8	15.4	13.8	550	114	0.53 0.67	0.33		0.016	17	13.5	0.0
1/21/21	1	15 58.15	0.00	59	59	6.8	6.4	14.5 0.1	364	18 4	.8 695	440	20	26.5	5.0	4.4	3.6	14.3	12.7	530	107 105	0.67	0.40		0.016	42	10.0	0.0
1/22/21		07 55.07	0.00	58	58	6.9	6.3	12.0 0.1	412	13 6	.5 531	256	13	26.6	5.1	4.5	5.2	14.7	13.1 13.7	531 631	116	0.00	0.28	1.48	0.016	7	6.9	0.0
1/23/21		13 51.13	0.00	55	55	7.0	6.3	12.5 0.1	320	14 6		429	15	26.5	5.4	4.7	5.2	15.5 16.4	14.3	768	130	0.00	0.09	1.78	0.016	31	5.4	0.0
1/24/21	68.	03 68.03	0.00	55	55	7.0	6.2	18.0 2.5	380	160 5		275	80	26.1	5.9	5.2	6.7 12.2	15.7	13.1	472	88	0.52	0.39	1 1	0.016	4	10.5	0.0
1/25/21	156.	22 104.27	51.95	54	54	6.9	6.5	10.5 32.0	300	560 6		264	268	26.1	5.5 2.8	4.8 2.4	19.7	13.7	12.1	307	112	0.75	0.46	1 1	0.016	2100	5.8	0.0
1/26/21	199.	35 137.31	62.04	54	54	7.0	6.7	2.5 3.0	134		.1 153	109	107	26.0	- 1	2.4	11.6	13.9	12.1	300	90	0.62	0.27	3.79	0.016	110	5.3	7.5
1/27/21	121.	96 120.87	1.09	52	52	7.1	6.4	4.0 0.2	174	40 7	- 1	210	28	26.0	3.3	3.0	10.2	14.9	13.1	268	78	0.51	0.35	2.50	0.016	27	7.4	24.0
1/28/21	133.	54 132.76	0.78	52	52	7.1	6.6	4.0 0.3	166		.1 294	214	55	25.7 25.8	3.7	3.2	9.3	16.6	14.4	328	87	0.34	0.28	2.50	0.016	64	3.0	24.0
1/29/21	96.	15 96.15	0.00	51	51	7.0	6.5	6.5 0.1	192		.1 305	192	18 80	25.8	4.4	3.9	10.0	17.1	15.2	369	85	0.00	0.08	2.17	0.016	104	1.6	24.0
1/30/21	106	39 100.46	5.93	55	55	7.3	6.4	10.0 5.0	240		.4 250 .9 161	176 133	95	25.7	2.4	2.2	13.7	14.9	13.2	231	94	0.08	0.07	3.19	0.016	23000	2.1	24.0
1/31/21	168.	12 137.10	31.02	53	53	7.0	6.4	6.5 4.0	166	202 6	.5 101	155	33	808.2								12.72	7.89					280.7
Sum	288		226.6						254	76	343	,	26 42	1	4.6	4.0	9.8	14.6	12.7	424	95	0.41	0.25	2.16	0.016	54	8.1	
Average	9:	3.0 85.7	28.3	56	56	7.1	6.5	9.5 1.9	254	10	.41 343			20.1														

SEWER CONNECTIONS

144842 TIMES 4 =

579368 SEWER POPULATION

IND. WASTER POPULATION EQ 279

CUSTOMERS

306276 FLOW 983374 BOD 360237

TSS

Authorized Agent