

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

September 17, 2024

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 August 1st through August 31st, 2024, are provided through NetDMR. The Morris Forman Water Quality Treatment Center (MFWQTC) did not meet permit for 30-day Fecal, 7-day Fecal, 30-day BOD, 7-day BOD, 30-day TSS, 7-day TSS, TSS and BOD percent removal reporting requirements.

MSD operates solids dewatering at both Hite Creek and Derek Guthrie WQTC's. Overall, this has reduced the solids loading to the Morris Forman plant. However, compromised solids handling equipment at Morris Forman continue to contribute to our effluent exceedances. Morris Forman currently has several process improvement projects in progress. The Dryer replacement project has been completed and is being commissioned, A Dissolved Air Flotation Thickening (DAFT) rehabilitation design is being finalized, demolition has begun to make way for the Thermal Hydrolysis Process (THP), and lastly due to Primary Sedimentation Project we have reduction plant flow and are utilizing the Secondary bypass channel for the work necessary to complete the improvements to the Primary Effluent channel for Sedimentation Basin 3 and 4 with installation of new valves and gates. The proposed time frame for completion is October 2024. The work is time sensitive and dry weather dependent. Batteries B and C have been shut down during the duration of the work. Battery A remain in service during this work. The plant capacity is limited to 110 MGD with the bypass channel being utilized during the duration of the work. Additional modification will be utilized that may allow additional capacity to be increased up to 140 MGD. Once all work is completed Batteries B and C will be opened and put back in service.

Should you have any questions, please contact me at (502) 540-6765.

Sincerely,

James Skinner Treatment Facilities Manager

DMR Copy of Record

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the NPDES eReporting Help Desk for further guidance. Please note that EPA may contact you after you submit this report for more information.

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(I)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

	Permit																					
Image: Year Remittee Address: Calling Lange: Pailing Location: Pailing Locatio: Pailing Location: Pailing Lo			KY00224	411	F	Permittee:			Morri	is Forman	WQTC MSD			Facility			MORRIS FOR)		
							ddress:		700 \	W Liberty	St			-			4522 ALGONQ					
	Permitteo			Outfall	C	Discharge:					SCHARGE											
Construction Constructin Constructin	Report D	ates & Status			I																	
Second by CEPFLUENT - FINAL EFFLUENT - FINAL EFF	Monitorin	ng Period:	From 08	/01/24 to 08/31/24	C	OMR Due D	ate:		09/28	8/24				Status:			NetDMR Valid	ated				
	Consider	rations for Form Completion			·																	
Inst		JENTE - SECONDARY EFFLUEN	NT1 - FIN	NAL EFFLUENT - Parameter 74055 - Use	Seasor	n 1 for sumr	ner months	(May, Jun	ne, July, Augus	t, Septemi	per, and Octobe	r) and Sea	ason 2 for winte	er months	November, Dece	mber, Janu	ary, February Mar	ch, and Ap	oril); en	ter NODI=9 for the	Season not	
Last Note: Particit	Principal	Executive Officer																				
Non-basic problem A Montoring Location Series of Series Parameter Value 1 Qualifier 1 Value 1 Qualifier 1 Qualifier 1 Value 2 Value 2 <th colsp<="" td=""><td>First Nam</td><td>ne:</td><td>James A</td><td></td><td>т</td><td>Fitle:</td><td></td><td></td><td>Exec</td><td>utive Direc</td><td>ctor</td><td></td><td></td><td>Telepho</td><td>one:</td><td></td><td>502-540-6000</td><td></td><td></td><td></td><td></td></th>	<td>First Nam</td> <td>ne:</td> <td>James A</td> <td></td> <td>т</td> <td>Fitle:</td> <td></td> <td></td> <td>Exec</td> <td>utive Direc</td> <td>ctor</td> <td></td> <td></td> <td>Telepho</td> <td>one:</td> <td></td> <td>502-540-6000</td> <td></td> <td></td> <td></td> <td></td>	First Nam	ne:	James A		т	Fitle:			Exec	utive Direc	ctor			Telepho	one:		502-540-6000				
Parameter Parameter Manne	Last Nam	ne: F	Parrott																			
Plane Montoring Location Same Pare NO Coult outling / Location Coult outling / Location Coult outling / Value 1	No Data I	Indicator (NODI)																				
Code Name Code Code Code Value 1 Quality 2 Value 2 Quality 2	Form NO		-																			
$ \begin{tabular}{ c c c c c c c } \hline Prime Prim$	Code			Monitoring Location	Season	#Param. NOE		Qualifier 1			-	Units	Qualifier 1 Val	ie 1 Qual			3 Value 3	Units	# of E	x. Frequency of Analy	sis Sample Type	
Correspondence [Correspondence [Corresp	oouc	Nume					-	duamer 1	Value 1	Quanter 2	Value 2					quanner	o value o			01/01 - Daily	GR - GRAB	
X 00310BOD, 5-day, 20 deg. CE - Secondary/Biological Process Complete Prime Req.Sample - Mark NOD33255.0=33671.026 - bid=84.0=101.019 - mgL - M300 AVG0110 - DailyC P - COMPOS - CP - COMPOS00310BOD, 5-day, 20 deg. CG - Raw Sewage Influent0- $ -$	00300	Oxygen, dissolved [DO]		1 - Effluent Gross	0		Permit Req.						>= 2.0 IN	ST MIN				19 - mg/L	0	01/01 - Daily	GR - GRAB	
X 0001 BOD, 5-day, 20 deg. C E - SecondaryBiological Process Complete 0 - Permit Reg Value NOD Reg Mon MX VK AV 28 - bid Auto NOD - SecondaryBiological Process Complete 0 - Permit Reg Value NOD Reg Mon MX VK AV 28 - bid Auto NOD - SecondaryBiological Process Complete 0 - Permit Reg Value NOD - Reg Mon MX VK AV 28 - bid Auto NOD - SecondaryBiological Process Complete 0 - Permit Reg Value NOD - SecondaryBiological Process Complete 0 - Permit Reg Value NOD Reg Mon MX VK AV 28 - bid Auto NOD - SecondaryBiological Process Complete 0 - Permit Reg Value NOD Reg Mon MX VK AV 28 - bid Auto NOD - SecondaryBiological Process Complete 0 - - SecondaryBiological Process Complete 0 -							Value NODI															
N 00310 Deck, Staty, 2 deg, C C = Secondary/Biological Process Complete 0 Process Complete P																			_		CP - COMPOS	
Sample Sample 176448.0 176448.0 176448.0 187033.0 26 - bid a 399.0 436.0 19 - mgl. 0 0101 - Daily CP - COMPOS 00310 BDD, 5-day, 20 deg. C G - Raw Sewage Influent 0 - Permit Req. Req Mon MX WK AV26 - bid Image: Company and the second and	X 00310	BOD, 5-day, 20 deg. C		E - Secondary/Biological Process Complete	0			ŀ	Req Mon MO AVG	j	Req Mon MX WK A	V 26 - Ib/d		<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L	2	01/01 - Daily	CP - COMPOS	
00310 BDD, 5-day, 20 deg. C G Raw Sawage Influent 0 Primit Rec. Req Mon MA VG Req Mon MA VK AV26-Bid C Req Mon MA VK AV19-mgL 0 Diff Diff Diff Diff Diff Di									170110.0		107022.0	00 lb/d			250.0		420.0	10 mm/			CD COMPOS	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	00210	POD 5 day 20 dag C		C Pow Sowago Influent	0									=				0	0		CP - COMPOS	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	00310	DOD, 3-day, 20 deg. C		G - Kaw Sewage Initiality	0		Value NODI												0			
$\frac{1}{1} = 116 if it is it$							Sample					:	= 6.1			=	6.7	12 - SU		01/01 - Daily	GR - GRAB	
X 00530 Solids, total suspended E - Secondary/Biological Process Complete 0 Sample = 8165.0 = 96305.0 26 - lb/d = 244.0 19 - mg/L 2 0/01 - Daily C P - COMPOS 00530 Solids, total suspended G - Raw Sewage Influent 0 Permit Req. Req Mon MO AVG Req Mon MX WK AV 26 - lb/d = 392.0 19 - mg/L 0 0/01 - Daily C P - COMPOS 0/01 - Daily C P - COMPOS 0/01 - Daily C P - COMPOS 0 0/01 - Daily C P - COMPOS 0/01 - Daily C P - COMPOS 0 0/01 - Daily C P - COMPOS 0/01 - Daily C P - CO	00400	рН		1 - Effluent Gross	0		Permit Req.						>= 6.0 MI	NIMUM		<=	9.0 MAXIMUM	12 - SU	0	01/01 - Daily	GR - GRAB	
X 00500 Solids, total suspended E - Secondary/Biological Process Complete 0 Permit Req. Req Mon MO AVG Req Mon MX WK AV 26 - Ib/d <= 30.0 MO AVG <= 45.0 MX WK AV 19 - mg/L 2 0//01 - Daily C P - COMPOS 00500 Permit Req. Req Mon MO AVG Req Mon MX WK AV 26 - Ib/d = 359.0 = 392.0 19 - mg/L 0 0//01 - Daily C P - COMPOS 00500 Permit Req. Req Mon MO AVG Req Mon MA WK AV 26 - Ib/d = 359.0 = 392.0 19 - mg/L 0 0//01 - Daily C P - COMPOS 00500 Permit Req. Req Mon MA VG Req Mon MA WK AV 26 - Ib/d = 359.0 = 392.0 19 - mg/L 0 0//01 - Daily C P - COMPOS 0/							Value NODI															
Votice Solids, total suspended C - Occontral/Diological Process Complete C - Occontral Process Proces																		•	_	-	CP - COMPOS	
Mark	X 00530	Solids, total suspended		E - Secondary/Biological Process Complete	0			r	Req Mon MO AVG	2	Req Mon MX WK A	V 26 - Ib/d		<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L	2	01/01 - Daily	CP - COMPOS	
00530 Solids, total suspended G - Raw Sewage Influent 0 Permit Reg. Reg Mon MO AVG Reg Mon MX WK AV26 - Ib/d I Reg Mon MX WK AV19 - mg/L 0 01/01 - Daily CP - COMPOS 00530 Solids, total suspended G - Raw Sewage Influent 0 Reg Mon MO AVG Reg Mon MX WK AV26 - Ib/d I Reg Mon MX WK AV19 - mg/L 01/01 - Daily CP - COMPOS 00610 Nitrogen, ammonia total [as N] F - Secondary/Biological Process Complete 0 Sample 4649.0 = 5730.0 26 - Ib/d = 14.5 19 - mg/L 01/01 - Daily CP - COMPOS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <									100000 0			00 11 / 1			050.0		200.0	10 //		04/04 D 1		
$\frac{1}{10000000000000000000000000000000000$	00520	Oslida (stal susmandad		C. Devis Courses Influent	0									=					0			
And the second	00530	Solids, total suspended		G - Raw Sewage Initiant	0														0			
00610 Nitrogen, ammonia total [as N] E - Secondary/Biological Process Complete 0 Permit Req. Req Mon MO AVG Req Mon MX WK AV 26 - lb/d Secondary (1 - Daily) 0 0//01 - Daily CP - COMPOS 00610 Nitrogen, ammonia total [as N] 6 - Raw Sewage Influent 0 Sample = 710.0 = 7540.0 26 - lb/d = 14.5 = 17.6 19 - mg/L 0 0//01 - Daily CP - COMPOS 0//01 - Daily CP - COMPO								= 4	4649.0	=	5730.0	26 - lb/d		=	11.6	=	14.5	19 - ma/L		01/01 - Daily	CP - COMPOS	
Value NODI Value NODI <td>00610</td> <td>Nitrogen, ammonia total [as N]</td> <td></td> <td>E - Secondary/Biological Process Complete</td> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><=</td> <td></td> <td><=</td> <td></td> <td>-</td> <td>0</td> <td></td> <td>CP - COMPOS</td>	00610	Nitrogen, ammonia total [as N]		E - Secondary/Biological Process Complete	0									<=		<=		-	0		CP - COMPOS	
00610 Nitrogen, ammonia total [as N] G - Raw Sewage Influent 0 Permit Reg. Reg Mon MO AVG Reg Mon MX WK AV 26 - lb/d Reg Mon MX WK AV 19 - mg/L 0 0//01 - Daily CP - COMPOS							Value NODI															
							Sample							=				-	_	-	CP - COMPOS	
Value NODI	00610	Nitrogen, ammonia total [as N]		G - Raw Sewage Influent	0		Permit Req.	F	Req Mon MO AVG	6	Req Mon MX WK A	V 26 - lb/d			Req Mon MO	AVG	Req Mon MX WK A	/ 19 - mg/L	0	01/01 - Daily	CP - COMPOS	
50050 Flow in conduit or thru treatment plant E - Secondary/Biological Process Complete 0 - Permit Reg. Reg Mon MO AVG Reg Mon DAILY MX 03 - MGD - ON Flow CN - CONTIN																			_			
50050 Flow, in conduit or thru treatment plant E - Secondary/Biological Process Complete 0 Permit Req. Req Mon MO AVG Req Mon MO AVG Req Mon DAILY MX 03 - MGD Value NODI	50050	Flow, in conduit or thru treatmen	nt plant	E - Secondary/Biological Process Complete	0							x 00 - WGD							0	Jordo - Continuous		
Sample Sample = 0.3 19 - mg/L 01/01 - Daily GR - GRAB																=	0.3	19 - ma/l		01/01 - Daily	GR - GRAB	
							Calipio													Life: Daily		

X 50060	Chlorine, total residual	1 - Effluent Gross	0	 Permit Req.				<= 0.019 DAILY MX	19 - mg/L 1	01/01 - Daily	GR - GRAB
× 00000				Value NODI							
				Sample		=	1779.0	= 6820.0	13 - #/100mL	01/01 - Daily	GR - GRAB
X 74055	Coliform, fecal general	1 - Effluent Gross	1	 Permit Req.		<=	200.0 30DA GEO	<= 400.0 7 DA GEO	^{13 - #/100mL} 2	01/01 - Daily	GR - GRAB
14000				Value NODI							
				Sample	=	77.0			23 - %	01/30 - Monthly	CA - CALCTD
X 81010	BOD, 5-day, percent removal	K - Percent Removal	0	 Permit Req.	>=	85.0 MO MIN			^{23 - %} 1	01/30 - Monthly	CA - CALCTD
				Value NODI							
				Sample	=	43.0			23 - %	01/30 - Monthly	CA - CALCTD
X 81011	Solids, suspended percent removal	K - Percent Removal	0	 Permit Req.	>=	85.0 MO MIN			23 - % 1	01/30 - Monthly	CA - CALCTD
81011	, F •••••••			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	Manifordina	Field	Turne	Description	A alva avula data
Code	Name	Monitoring Location	Field	Туре	Description	Acknowledge
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
74055	Coliform, fecal general	1 - Effluent Gross	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
74055	Coliform, fecal general	1 - Effluent Gross	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
50060	Chlorine, total residual	1 - Effluent Gross	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 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
81010	BOD, 5-day, 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
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
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

Comments

Attachments

Attachments			
	Name	Туре	Size
MFWQTCCoverLetter08024.pdf		pdf	63775.0
MFWQTCMOR08024.pdf		pdf	146685.0
MorrisFormanAug2024.pdf		pdf	33103.0
Report Last Saved By			
Morris Forman WQTC MSD			
User:	AJOP1117		
Name:	Amber Pauly		
E-Mail:	amber.pauly@louisvillemsd.org		
Date/Time:	2024-09-17 10:42 (Time Zone: -04:00)		
Report Last Signed By			
User:	SKINNER@LOUISVILLEMSD.ORG		
Name:	James skinner		
E-Mail:	james.skinner@louisvillemsd.org		
Date/Time:	2024-09-17 13:28 (Time Zone: -04:00)		

DMR Copy of Record

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the NPDES eReporting Help Desk for further guidance. Please note that EPA may contact you after you submit this report for more information.

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(I)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit																			
Permit	#: К	Y0022411		Permittee:			Mor	ris Forman	WQTC MSD		F	Facility:			MORRIS	FORMAN	WQTC MSD		
Major:	Y	es		Permittee	Address:			W Liberty \$ isville, KY 4			F	Facility Lo	ocation:			GONQUIN F ILLE, KY 40			
Permit		01 xternal Outfall		Discharge	:		001- SEC	- B CONDARY	BYPASS										
Report	Dates & Status																		
Monito	ring Period: F	rom 08/01/24 to 08/31/24		DMR Due	Date:		09/2	28/24			5	Status:			NetDMF	Validated			
Consid	lerations for Form Completion																		
		ONDARY BYPASS IN ADDITION TO REGU	LAR MOI	NITORING.1	- FINAL E	FFLUENTF	- SECONDAR	RY BYPASS	S AFTER PRIMA	RYTREATMEN	т.								
Princip	al Executive Officer																		
First N		ames A		Title:			Exe	cutive Dired	ctor		la la	[elephone	.		502-540	-6000			
Last Na		arrott					270	outro Briot			1.	orophon			002 010	0000			
	a Indicator (NODI)																		
Form N	. ,																		
Form	Parameter	Monitoring Location	Season	# Param. NOD	1		0	antity or Loa	ding				Quality or (Concentration			# of Ex Ere	quency of Analysis	Sample Type
Code	Name	Monitoring Location	Jeason			Qualifier 1	Value 1	Qualifier 2	Value 2	Units Qualifi	er 1 Value 1 G	Qualifier 2	Value 2		3 Value 3	Units		quency of Analysis	Sample Type
					Sample						=		26.0	=	135.7	19 - mg		S - When Dischargin	-
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Permit Req							R	eq Mon MO	AVG	Req Mon MX V	VK AV 19 - mg	/L WH/D	S - When Dischargin	J CP - COMPOS
					Value NOD	1													
					Sample						=		76.0	=	293.0	19 - mg		S - When Dischargin	•
00310	BOD, 5-day, 20 deg. C	F - Primary/Prelimary Process Complete	0		Permit Req							R	eq Mon MO	AVG	Req Mon MX V	/K AV 19 - mg	/L WH/D	S - When Dischargin	J CP - COMPOS
					Value NOD	1													
					Sample						=		10.0	=	234.6	19 - mg		S - When Dischargin	•
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req							ĸ	eq Mon MO	AVG	Req Mon MX V	VK AV 19 - mg	/L VVH/D	S - When Dischargin	J CP - COMPOS
					Value NOD	1												-	
					Sample						=		26.0 eq Mon MO	=	127.0 Req Mon MX V	19 - mg		S - When Dischargin S - When Dischargin	
00530	Solids, total suspended	F - Primary/Prelimary Process Complete	0		Permit Req Value NOD							r		AVG		VK AV 19-Ilig		5 - When Discharging	J CF - COMPOS
						1										1.0			
					Sample Permit Req						=		3.2 eq Mon MO	= AVG	15.6 Req Mon MX V	19 - mg /K AV 19 - mg		S - When Dischargin S - When Dischargin	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		Value NOD								oq mon mo			intrit io ing			
						1						4	7.0		20.0	10	// \\\/\D	S - When Dischargin	
00040					Sample Permit Reg						=		7.3 eq Mon MO	= AVG	20.9 Reg Mon MX V	19 - mg /K AV 19 - mg		S - When Dischargin S - When Dischargin	
00610	Nitrogen, ammonia total [as N]	F - Primary/Prelimary Process Complete	0		Value NOD											intrit io ing			, or com co
							4.79	= 4	41.5	03 - MGD								S - When Dischargin	
50050	Flow in conduit or they treater at a	Innt E Drimon //Drollinger : Dresses Complete	0		Sample Permit Req		4.79 leq Mon MO AVG		+1.5 Req Mon MX WK AV									S - When Dischargin	0
50050	Flow, in conduit or thru treatment pl	ant F - Primary/Prelimary Process Complete	0		Value NOD													2 Dechargin	,
-																			

Submission Note

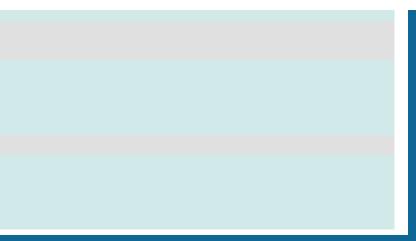
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. **Edit Check Errors**

No errors.

Comments

No attachments.

Report Last Saved By	
Morris Forman WQTC MSD	
User:	AJOP1117
Name:	Amber Pauly
E-Mail:	amber.pauly@louisvillemsd.org
Date/Time:	2024-09-17 10:59 (Time Zone: -04:00)
Report Last Signed By	
User:	SKINNER@LOUISVILLEMSD.ORG
Name:	James skinner
E-Mail:	james.skinner@louisvillemsd.org
Date/Time:	2024-09-17 13:30 (Time Zone: -04:00)



Format: Month/Day/Year Enter Start Date : 8/1/24

MORRIS FORMAN	WATER QUALITY TREATMENT CENTER	JEFFI	ERSON COUNTY, KENTUCKY	MONTH O August-24
KPDES PERMIT NO. KY0022	411 PLANT CAPACITY -	120 MGD	RECEIVING STREAM-OHIO F	RIVER

				Г	TEMP		n	H	SE	TS	TSS	5	D.O.	5	-DAY BOD)								3						FINI	
	Г	MASTE	WATER FLC	WS	(DEGF)		r.		(M,	1)	(mg	/L)	(mg/L)		(mg/L)										ACTIVE			ILORINATIC		FIN	
			ion Gallons)		1					-							RETU	JRN SLUD				TION BA			Sludge		Chlorine	Destal	Fecal	EFFLU	
	F		Sec.												prim.		FLOW	TSS	TVSS	D.0	MLSS	MLVSS	SET	svi	Wasted	Sludge	Dosage		Coliform		Hours
DATE			Effluent By	pass	raw	final	raw	final	raw f	inal ra	w fi	nal	final	raw	final	final	MG	g/L	g/L	mg/L	g/L	g/L			MG	MG	KLBS	mg/L 0.300	#/100 m 17400	7.8	nouis
	8/1/24	121.91	49.22	72.69	79	79	7.0	6.6	5.7	1.0	402	150	4.8	168	127	99	10.1	19.8		21.4	4.0	3.2	217	55	0.34	0.32	3.22 2.86	0.300		6.9	0 C
1	8/2/24	119.62	48.22	71.40	77	77	7.1	6.6	4.5	1.0	332	136	4.9	272	134	104	10.3	19.8		21.4	4.4	3.6	193	44	0.09	0.21 0.09	2.80	0.016	1	7.9	c c
	8/3/24	95.89	49.85	46.04	78	78	6.9	6.7	1	0.6	160	116	5.1	140	112	47	10.4	24.3	20.1		10.0	8.3	190	19	0.00 0.00	0.09	1.52	0.016		7.9	c
1	8/4/24	95.81	48.67	47.14	79	79	7.2			0.5	206	95	6.1	86	82	71	10.5	19.6			2.6	2.1	170	65	0.00	0.02		0.016	1 1	14.5	č
1	8/5/24	71.55	49.24	22.31	79	79	7.0	6.7	6.5	0.6	346	72	6.4	194	390	77	10.4	17.4		20.2	3.6	2.9	167	47	0.21	0.22	1.51	0.016	1 1	14.2	c C
1	8/6/24	64.40	48.21	16.19	80	80	6.9	6.5	7.5	0.6	338	116	6.3	329	265	117	10.8	18.8	15.5		4.3	3.5	197	46 44	0.27	0.10	2.21	0.016		17.9	Č
1	8/7/24	62.65	47.91	14.74	81	81	6.7	6.4	6.5	1.1	340	222	4.6	373	275	164	10.8	17.9	15.0		4.8	4.0 3.4	210 237	56	0.62	0.21	2.22	0.016		18.1	Č
8	8/8/24	61.02	48.49	12.53	79	79	6.7	6.2		0.5	520	117	3.9	421	327	126	10.6	19.9	16.9		4.3 5.3	4.2	217	41	0.02	0.32	2.15	0.016	1 1	10.1	Ċ
1	8/9/24	58.68	48.75	9.93	81	81	6.8	6.2		1.0	520	172	5.3	510	373	136	11.0	17.4	14.7 16.2		5.1	4.2	240	48	0.00	0.15		0.016		5.9	C
8/	/10/24	53.10	47.36	5.74	78	78	6.9	6.2		3.0	374	267	4.7	374	314	143	11.5	18.7 18.6	16.2		4.4	3.9	273	63	0.00	0.20	1.80	0.016		3.9	C
8/	/11/24	51.00	46.87	4.13	78	78	6.8	6.2		0.6	200	206	3.4	242	224	88	11.4 10.6	16.4	10.2		4.0	3.3	213	54	0.56	0.28	1.78	0.016		14.3	C
8/	/12/24	54.62	48.26	6.36	78	78	7.0	6.2		1.6	258	248	4.2	220	163	- E - E - E - E - E - E - E - E - E - E	10.6	16.8	14.2		4.4	3.7	217	50	0.59	0.37	1.70	0.016	6080	18.9	C
8/	/13/24	55.51	49.31	6.20	79	79	6.7	6.3		2.0	317	232	3.4	431	332	210 138	10.0	18.3	14.7		3.8	3.4	250	66	0.43	0.34	1.71	0.016	6080	16.8	C
8/	/14/24	53.54	48.84	4.70	80	80	6.7	6.3		0.2	403	184 180	3.1 4.5	383 562	302 377	138	10.7	19.5	17.2		3.7	3.2	267	72	0.39	0.28	1.73	0.016	14000	20.1	0
8/	/15/24	55.10	47.76	7.34	79	79	6.8	6.3		0.3	392	192	5.4	373	309	166	10.2	20.9	18.5		3.4	3.1	247	72	0.36	0.28	2.29	0.016	3930	12.1	0
8/	/16/24	74.47	47.46	27.01	80	80	6.7	6.3	6.0 3.0	0.4 0.4	313 150	220	4.1	314	268	147	10.4	18.3	16.2		4.5	4.0	257	57	0.00	0.15	1.99	0.016	60000	4.6	0
	/17/24	59.67	47.53	12.14	80	80	6.8	6.1 6.2	4.5	3.5	1030	328	4.4	183	200	119	10.5	16.5	14.5		3.7	3.4	273	74	0.00	0.16	1.61	0.016		3.9	0
	/18/24	51.28	46.43	4.85	79	79	6.8 6.8	6.3		0.1	146	136	6.1	282	200	109	9.9	17.9	15.5		3.4	3.0	240	72	0.51	0.16	1.75	0.016	1	16.2	0
1	/19/24	53.36	46.92	6.44	80	80	6.7	6.2		0.5	350	164	4.2	402	327	107	9.9	15.5	13.3		3.4	2.9	243	72	0.44	0.34	1.76	0.016	1 1	20.6	0
	/20/24	52.76	47.66	5.10	79	79	6.6			2.0	360	200	5.1	429	324	157	10.0	17.9	15.5	5.0	3.1	2.7	230	74	0.44	0.29	1.86	0.016			0
	/21/24	52.43	47.85 47.97	4.58	78 78	78	7.0	6.3		5.0	344	310	6.1	530	368	167	10.0	19.2	16.6	2.4	4.1	3.6	230	56	0.47	0.31	1.84	0.016		20.8	0
1	/22/24	52.08	47.34	4.11	78	78	6.8			3.0	596	324	4.8	476	389	146	10.1	19.4	17.0	2.8	4.1	3.5	247	60	0.30	0.30	1.92	0.016		19.1	0
1	/23/24	51.22 49.44	46.22	3.22	80	80	7.0	6.3		5.5	316	336	4.8	607	222	100	10.4	20.4	17.8	4.7	3.9	3.3	270	70	0.00	0.30	1.96	0.016	I . I	7.3	0
	/24/24 /25/24	48.93	47.35	1.58	80	80	6.9	6.4	0.7	0.1	158	222	2.8	257	230	84	10.3	19.0	16.9	11.0	3.1	3.0	237	78	0.00	0.19	1.92	0.016		8.2	0
	/26/24	40.93 50.86	47.33	2.85	80	80	6.8	6.2	0.5	0.1	146	134	4.8	316	230	88	10.0	17.7	15.6	15.1	2.9	2.6	187	64	0.29	0.19	1.91	0.016		15.1	0
1	/27/24	50.80	40.01	3.10	81	81	6.9	6.3		0.1	262	76	5.0	404	285	70	9.7	14.7	13.0		2.7	2.6	207	77	0.61	0.29	1.87	0.016		19.4	0
1	/28/24	55.61	47.07	8.54	81	81	6.7	6.3		1.3	540	240	5.2	464	324	143	9.8	20.3	18.2		3.0	2.7	233	77	0.47	0.29	2.00	0.016		19.0 16.4	2.9
	/29/24	53.58	46.69	6.89	81	81	6.7	6.2	2.5	3.2	340	320	4.2	423	335	110	9.9	16.0	14.2		3.6	2.8	223	62	0.40	0.28	1.95	0.016		10.4	0
1	/30/24	51.74	48.34	3.40	81	81	6.8	6.3	9.0	10.0	528	395	4.6	528	388	222	9.8	18.7	15.6		3.1	2.6	253	83	0.35	0.29	2.05 2.08	0.016	32000	7.4	0 C
-	/31/24	59.68	46.39	13.29	79	79	6.5	6.1	8.0	6.0	449	395	3.8	434	326	186	10.2	15.7	14.0	3.7	3.4	2.9	237	70	0.00	0.12	2.08	0.010	52000		2.9
SUM			1483.93	458.42													321.2					2.4	220	C1	8.79 0.28	7.34 0.24	1.98	0.025	1779	13.2	2.3
Average		62.76	47.92	0.00	79	79	6.8	6.3	6.5	1.8	359	210	4.7	359	276	5 126	10.4	18.4	15.9	8.1	4.0	3.4	228	61	0.28	0.24	1.50	0.02.	1//3		

SEWER CONNECTIONS

148707 TIMES 4 = 148537

6E+05 SEWER POPULATION

IND. WASTER POPULATION EQ CUSTOMERS 403 403 405 2845 510234 FLOW BOD TSS 300469

All-

Authorized Agent



Certification No. 29841

MORRIS FORMAN WASTEWATER TREA	ATMENT PLANT		JEFFERSON (COUNTY, KY
Month of	Aug-24			
Average Flow				
	Primary		Secondary	
SETTLING TANKS	1	Battery A	Battery B	Battery C
Average Flow (MGD)	62.76	36.30		
Tanks in Service	2.00	8.0		
Surface Area (Ft.2)	38500.00	69200.00		
Volume (MG)	4.17	7.09		
Weir Length (Ft.)	1430.00	2868.00		
Avg. Weir Overflow (GPD/Ft)	43885.08	12657.79		
Avg. Settling Rate (GPD/Ft2)	1630.02	674.91		
Avg. Detention Time	1.59	4.69		
AERATION TANKS]	Battery A	Battery B	Battery C
Volume (Gallons)		4200000	I	
Avg. Flow (MGD)		46.70	I	
Avg. Detention Time (Hours)		2.78	1	
CHLORINE CONTACT CHAMBERS]			
Contact Chambers in Use	2.0			
Volume (Gallons)	2340000			
Avg. Detention Time (Hours)	0.77			

Remarks: BY-PASS REPORTS (See Attached)



KPDES #	Facility ID	Water 0	Quality Treatm	ent Center	Recieving Stea	am of Discharge	Region				
KY0022411	MSD0278	MORRI	S FORMAN		OHIO RIVER		NA				
Facility Type	Facility ID	Facility	Address	If Pump Station	, Name of Statio	on	Recieving St	ream	Discharge To		
Sewer Manhole	28249	3500 S DR	ST EDWARDS	MORRIS FORM	AN		CHENOWET	H RUN	DITCH		
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3825412		8/1/2024 6:49:00 PM	DAVIS BROWN	BAILEY	DOCUMENTED	3/12/2006 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	08/02/24 12:24 AM	MAIN

Discharge Reporting:

Discharge Amount:	17,250 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO#3825373.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AROUND MANHOLE.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

8/2/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
8/2/24 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES #	Facility ID	Water 0	Water Quality Treatment Center		Recieving Steam of Discharge		Region					
KY0022411	MSD0278	MORRI	S FORMAN		OHIO RIVER		NA					
Facility Type	Facility ID	Facility	Facility Address If Pump Station,		, Name of Station		Recieving Stream		Discharge To			
Sewer Manhole	28250	3506 (PKY	CHARLANE	MORRIS FORM	AN		CHENOWETH RUN		DITCH			
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition	
DISREV:RAIN EVENT DISCHARGE	3825411		8/1/2024 6:48:00 PM	DAVIS BROWN	BAILEY	DOCUMENTED	1/3/2005 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	08/02/24 12:26 AM	MAIN	

Discharge Reporting:

Discharge Amount:	17,250 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO#3825372.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AROUND MANHOLE.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

8	/2/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
8	/2/24 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES #	Facility ID	Water (Water Quality Treatment Center			am of Discharge	Region					
KY0022411	MSD0278	MORRI	S FORMAN	AN OHIO RIVER			NA					
Facility Type	Facility ID	Facility	Address	If Pump Station, Name of Station		on	Recieving Stream		Discharge To			
Sewer Manhole	28336	3620 (PKY	CHARLANE	MORRIS FORM	AN		CHENOWETH RUN		DITCH			
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition	
DISREV:RAIN EVENT DISCHARGE	3825416		8/1/2024 6:51:00 PM	DAVIS BROWN	BAILEY	DOCUMENTED	8/30/2005 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	08/02/24 12:19 AM	MAIN	

Discharge Reporting:

Discharge Amount:	24,750 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO#3825375.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AROUND MANHOLE.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

8	/2/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
8	/2/24 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES #	Facility ID	Water C	Water Quality Treatment Center			Recieving Steam of Discharge		Region					
KY0022411	MSD0278	MORRIS FORMAN			OHIO RIVER		NA						
Facility Type	Facility ID	Facility	lity Address If Pump Station, Nam		, Name of Statio	Name of Station Recie		Recieving Stream Discharge 1					
Sewer Manhole	28340	3620 C PKY	CHARLANE	MORRIS FORM	AN		CHENOWETH RUN		GROUND				
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition		
DISREV:RAIN EVENT DISCHARGE	3825414		8/1/2024 6:50:00 PM	DAVIS BROWN	BAILEY	DOCUMENTED	1/3/2005 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	08/02/24 12:22 AM	MAIN		

Discharge Reporting:

Discharge Amount:	33,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO#3825374.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

8/2/2	24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
8/2/2	24 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES #	Facility ID	Water 0	Water Quality Treatment Center			Recieving Steam of Discharge		Region					
KY0022411	MSD0278	MORRI	MORRIS FORMAN			OHIO RIVER		NA					
Facility Type	Facility ID	Facility	Address	Iress If Pump Station, Name		Name of Station Reciev		Recieving Stream Discharge To					
Sewer Manhole	28451	3406 (PKY	CHARLANE	MORRIS FORM	AN		CHENOWETH RUN		GROUND				
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition		
DISREV:RAIN EVENT DISCHARGE	3825409		8/1/2024 6:47:00 PM	DAVIS BROWN	BAILEY	DOCUMENTED	10/28/2015 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	08/02/24 12:28 AM	MAIN		

Discharge Reporting:

Discharge Amount:	17,250 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO#3825371.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AROUND MANHOLE.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

8/2/2	24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
8/2/2	24 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES #	Facility ID	ity ID Water Quality Treatment Center		Recieving Steam of Discharge		Region					
KY0022411	MSD0278	MORRI	S FORMAN		OHIO RIVER		NA				
Facility Type	Facility ID	Facility	Address	If Pump Station	, Name of Statio	on	Recieving St	ream	Discharge To		
Sewer Manhole	28452	3402 (PKY	CHARLANE	MORRIS FORM	AN		CHENOWETH RUN		DITCH		
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3825408		8/1/2024 6:46:00 PM	DAVIS BROWN	BAILEY	DOCUMENTED	11/30/2019 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	08/02/24 12:30 AM	MAIN

Discharge Reporting:

Discharge Amount:	17,250 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO#3825370.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA. PLACED (BARRICADES) AROUND THE IMPACTED AREA.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AROUND MANHOLE.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

8	/2/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
8	/2/24 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES #	Facility ID	ity ID Water Quality Treatment Center		Recieving Steam of Discharge		Region					
KY0022411	MSD0278	MORRI	S FORMAN		OHIO RIVER		NA				
Facility Type	Facility ID	Facility	Address	If Pump Station	, Name of Statio	on	Recieving St	ream	Discharge To		
Sewer Manhole	28453	3402 (PKY	CHARLANE	MORRIS FORM	AN		CHENOWETH RUN		DITCH		
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3825406		8/1/2024 6:15:00 PM	DAVIS BROWN	BAILEY	DOCUMENTED	10/28/2015 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	08/03/24 05:45 PM	MAIN

Discharge Reporting:

Discharge Amount:	90,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO#3825368.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AROUND MANHOLE.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

8	/2/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
8	/2/24 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION