



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

January 21, 2025

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) Report for the reporting period January 1st through January 31st, 2025, 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, 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. A Dissolved Air Flotation Thickening (DAFT) rehabilitation design is being finalized. Demolition continues to make way for the Thermal Hydrolysis Process (THP), and due to the Primary Sedimentation Project, Sedimentation Basins 1 and 2 have taken out of service for the installation of new valves, gates, and bridges.

The work is time sensitive and dry weather dependent. Battery A will be shut down during the valve and gates replacement. Batteries B and C will remain in service during this work. The plant capacity will be limited to 84 MGD. The CSO Bypass channel will be out of service during the duration of the work. Once all valves and gates are replaced in the primary effluent channel, the CSO bypass channel will be put back in service for wet weather and flow capacity will be 140 MGD to a potential max flow of 180 MGD. This will be MFWQTC capacity until work in basins 1 and 2 are completed in the summer of 2025.

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

Sincerely,



James Skinner  
Regional Treatment Facilities Manager

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(l)(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 #:  
Major:

KY0022411  
Yes

Permittee:  
Permittee Address:

Morris Forman WQTC MSD  
700 W Liberty St  
Louisville, KY 40203

Facility:  
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 01/01/25 to 01/31/25

DMR Due Date:

02/28/25

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:  
Last Name:

James A  
Parrott

Title:

Executive Director

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# 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			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample							=	137.0	=	266.0	19 - mg/L	0	20/30 - Twenty Per Month WH/DS - When Discharging	CP - Composite CP - Composite	
					Permit Req.								Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L				
					Value NODI															
00310	BOD, 5-day, 20 deg. C	F - Primary/Preliminary Process Complete	0	--	Sample							=	261.0	=	370.0	19 - mg/L	0	20/30 - Twenty Per Month WH/DS - When Discharging	CP - Composite CP - Composite	
					Permit Req.								Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L				
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample							=	138.0	=	210.0	19 - mg/L	0	20/30 - Twenty Per Month WH/DS - When Discharging	CP - Composite CP - Composite	
					Permit Req.								Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L				
					Value NODI															
00530	Solids, total suspended	F - Primary/Preliminary Process Complete	0	--	Sample							=	157.0	=	186.0	19 - mg/L	0	20/30 - Twenty Per Month WH/DS - When Discharging	CP - Composite CP - Composite	
					Permit Req.								Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L				
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample							=	9.0	=	10.3	19 - mg/L	0	20/30 - Twenty Per Month WH/DS - When Discharging	CP - Composite CP - Composite	
					Permit Req.								Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L				
					Value NODI															
00610	Nitrogen, ammonia total [as N]	F - Primary/Preliminary Process Complete	0	--	Sample							=	11.4	=	13.2	19 - mg/L	0	20/30 - Twenty Per Month WH/DS - When Discharging	CP - Composite CP - Composite	
					Permit Req.								Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L				
					Value NODI															
50050	Flow, in conduit or thru treatment plant	F - Primary/Preliminary Process Complete	0	--	Sample	=	7.9	=	14.8	03 - MGD							0	20/30 - Twenty Per Month WH/DS - When Discharging	CN - Continuous CN - Continuous	
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	03 - MGD										
					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:	AJOP1117
Name:	Amber   Pauly
E-Mail:	amber.pauly@louisvillemsd.org
Date/Time:	2025-02-20  12:21   (Time Zone: -05:00)
Report Last Signed By	
User:	SKINNER@LOUISVILLEMSD.ORG
Name:	James   skinner
E-Mail:	james.skinner@louisvillemsd.org
Date/Time:	2025-02-21  12:01   (Time Zone: -05:00)

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.

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Permit

Permit #:  
Major:

KY0022411  
Yes

Permittee:  
Permittee Address:

Morris Forman WQTC MSD  
700 W Liberty St  
Louisville, KY 40203

Facility:  
Facility Location:

MORRIS FORMAN WQTC MSD  
4522 ALGONQUIN PKWY  
LOUISVILLE, KY 40211

Permitted Feature:

001  
External Outfall

Discharge:

001-1  
MUNICIPAL DISCHARGE

Report Dates & Status

Monitoring Period:

From 01/01/25 to 01/31/25

DMR Due Date:

02/28/25

Status:

NetDMR Validated

Considerations for Form Completion

G - INFLUENTE - SECONDARY EFFLUENT1 - FINAL EFFLUENT - Parameter 74055 - Use Season 1 for summer months (May, June, July, August, September, and October) and Season 2 for winter months (November, December, January, February March, and April); enter NODI=9 for the Season not needed.

Principal Executive Officer

First Name:  
Last Name:

James A  
Parrott

Title:

Executive Director

Telephone:

502-540-6000

No Data Indicator (NODI)

Form NODI: --

Code	Parameter	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	4.1					19 - mg/L	0	01/01 - Daily	GR - Grab
					Permit Req.						>=	2.0 INST MIN					19 - mg/L		01/01 - Daily	GR - Grab
					Value NODI															
X 00310	BOD, 5-day, 20 deg. C	E - Secondary/Biological Process Complete	0	--	Sample	=	59601.0	=	115977.0	26 - lb/d			=	92.0	=	179.0	19 - mg/L	2	01/01 - Daily	CP - Composite
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	26 - lb/d			<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L		01/01 - Daily	CP - Composite
					Value NODI															
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	--	Sample	=	163938.0	=	229323.0	26 - lb/d			=	256.0	=	356.0	19 - mg/L	0	01/01 - Daily	CP - Composite
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	26 - lb/d				Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L		01/01 - Daily	CP - Composite
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.5			=	6.8	12 - SU	0	01/01 - Daily	GR - Grab
					Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/01 - Daily	GR - Grab
					Value NODI															
X 00530	Solids, total suspended	E - Secondary/Biological Process Complete	0	--	Sample	=	77253.0	=	133506.0	26 - lb/d			=	118.0	=	204.0	19 - mg/L	2	01/01 - Daily	CP - Composite
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	26 - lb/d			<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L		01/01 - Daily	CP - Composite
					Value NODI															
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample	=	132327.0	=	146506.0	26 - lb/d			=	202.0	=	227.0	19 - mg/L	0	01/01 - Daily	CP - Composite
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	26 - lb/d				Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L		01/01 - Daily	CP - Composite
					Value NODI															
00610	Nitrogen, ammonia total [as N]	E - Secondary/Biological Process Complete	0	--	Sample	=	6183.0	=	6976.0	26 - lb/d			=	9.9	=	11.1	19 - mg/L	0	01/01 - Daily	CP - Composite
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	26 - lb/d			<=	20.0 MO AVG	<=	30.0 MX WK AV	19 - mg/L		01/01 - Daily	CP - Composite
					Value NODI															
00610	Nitrogen, ammonia total [as N]	G - Raw Sewage Influent	0	--	Sample	=	7386.0	=	8022.0	26 - lb/d			=	11.4	=	12.9	19 - mg/L	0	01/01 - Daily	CP - Composite
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	26 - lb/d				Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L		01/01 - Daily	CP - Composite

					Value NODI																
50050	Flow, in conduit or thru treatment plant	E - Secondary/Biological Process Complete	0	--	Sample	=	75.56	=	81.17	03 - MGD								0	99/99 - Continuous	CN - Continuous	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD							99/99 - Continuous		CN - Continuous		
					Value NODI																
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample										<	0.016	19 - mg/L	0	01/01 - Daily	GR - Grab	
					Permit Req.											<=	0.019 DAILY MX		19 - mg/L	01/01 - Daily	GR - Grab
					Value NODI																
74055	Coliform, fecal general	1 - Effluent Gross	2	--	Sample									=	411.0	=	1085.0	13 - #/100mL	0	01/01 - Daily	GR - Grab
					Permit Req.									<=	1000.0 30DA GEO	<=	2000.0 7 DA GEO	13 - #/100mL		01/01 - Daily	GR - Grab
					Value NODI																
X 81010	BOD, 5-day, percent removal	K - Percent Removal	0	--	Sample						=	64.0					23 - %	1	01/30 - Monthly	CA - Calculated	
					Permit Req.						>=	85.0 MO MIN					23 - %		01/30 - Monthly	CA - Calculated	
					Value NODI																
X 81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample						=	42.0					23 - %	1	01/30 - Monthly	CA - Calculated	
					Permit Req.						>=	85.0 MO MIN					23 - %		01/30 - Monthly	CA - Calculated	
					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	Type	Description	Acknowledge
Code	Name					
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. <b>Please verify that the value you have provided is correct.</b>	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. <b>Please verify that the value you have provided is correct.</b>	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. <b>Please verify that the value you have provided is correct.</b>	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. <b>Please verify that the value you have provided is correct.</b>	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. <b>Please verify that the value you have provided is correct.</b>	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. <b>Please verify that the value you have provided is correct.</b>	Yes

**Comments**

Attachments		
Name		Size
MFWQTCMOR01025.pdf		119461.0
Jan2025MorrisForman.pdf		128701.0
MFWQTCJan2025CoverLetter.pdf		62931.0

**Report Last Saved By**

**Morris Forman WQTC MSD**

User: SKINNER@LOUISVILLEMSD.ORG

Name: James skinner

E-Mail: james.skinner@louisvillemsd.org

Date/Time: 2025-02-21 06:28 (Time Zone: -05:00)

**Report Last Signed By**

User: SKINNER@LOUISVILLEMSD.ORG

Name: James skinner

E-Mail: james.skinner@louisvillemsd.org

Date/Time: 2025-02-21 11:59 (Time Zone: -05:00)

Format: Month/Day/Year  
Enter Start Date : 1/1/25

MORRIS FORMAN      WATER QUALITY TREATMENT CENTER      JEFFERSON COUNTY, KENTUCKY      MONTH OF      January-25  
KPDES PERMIT NO. KY0022411      PLANT CAPACITY -      120 MGD      RECEIVING STREAM-OHIO RIVER

DATE	WASTEWATER FLOWS (Million Gallons)			TEMP (DEGF)		pH		SETS (ML)		TSS (mg/L)		D.O. (mg/L)	5-DAY BOD (mg/L)				RETURN SLUDGE							AERATION BASIN				ACTIVE Sludge Wasted		Primary Sludge	CHLORINATION		FINAL EFFLUENT	
	Effluent	Sec.	Bypass	raw	final	raw	final	raw	final	raw	final	final	raw	prim.	final	final	MG	g/L	g/L	mg/L	g/L	g/L	g/L	g/L	g/L	MG	MG	KLBS	mg/L	#/100 ml	mg/L	Hours		
1/1/25	85.09	85.09	0.00	56	56	7.5	6.8	4.5	0.1	132	41	7.6	148	113	32	11.1	20.4	17.6	14.7	1.6	1.5	133	93	0.20	0.07	2.25	0.016	71	9.8	0				
1/2/25	89.34	87.11	2.23	56	56	7.5	6.8	2.5	0.1	125	64	7.2	102	107	32	10.9	17.7	15.1	15.0	2.0	1.7	132	70	0.34	0.05	2.28	0.016	30	7.9	0				
1/3/25	78.83	78.01	0.82	54	54	7.3	6.7	1	0.1	212	46	6.5	171	101	24	10.4	22.6	19.5	15.8	2.4	2.2	137	56	0.41	0.10	2.28	0.016	81	11.2	0				
1/4/25	71.08	71.08	0.00	55	55	7.5	6.7	3.5	0.1	376	47	6.2	500	208	30	10.8	24.4	20.8	11.6	2.2	2.2	142	63	0.00	0.08	2.01	0.016	120	12.9	0				
1/5/25	74.03	70.22	3.81	53	53	7.2	6.8	13.5	0.1	216	16	6.5	271	154	30	10.8	22.3	19.2	5.4	3.2	2.9	143	50	0.00	0.00	1.89	0.016	204	11.0	0				
1/6/25	88.98	83.19	5.79	48	48	7.4	6.8	8.5	0.1	144	44	12.9	140	170	45	10.7	27.9	23.9	12.3	4.4	3.8	130	30	0.18	0.05	2.27	0.016	255	8.5	0				
1/7/25	86.41	66.41	0.00	49	49	7.4	6.8	2.5	0.3	132	59	7.2	148	172	65	10.5	26.1	22.1	7.1	2.0	1.7	162	84	0.47	0.18	2.27	0.016	192	9.0	0				
1/8/25	81.85	81.85	0.00	53	53	7.3	6.7	4.0	0.4	182	59	7.3	242	233	75	10.8	23.3	20.0	4.5	3.6	3.2	190	53	0.15	0.12	2.13	0.016	1140	11.9	0				
1/9/25	60.91	60.91	0.00	54	54	7.2	6.8	7.0	0.3	251	61	7.2	244	166	81	10.7	23.7	20.7	7.8	2.9	2.6	182	72	0.34	0.10	2.10	0.016	317	13.0	0				
1/10/25	57.78	57.78	0.00	53	53	7.4	6.6	4.0	0.2	186	45	7.1	207	194	77	10.7	22.2	18.9	5.7	4.7	4.0	177	38	0.22	0.01	2.07	0.016	500	12.7	0				
1/11/25	59.54	59.54	0.00	53	53	7.2	6.7	6.0	0.4	157	55	5.8	303	286	80	11.0	24.2	20.7	2.2	4.2	3.8	178	42	0.00	0.00	2.03	0.016	833	10.0	0				
1/12/25	71.56	67.27	4.29	55	55	7.4	6.7	5.0	1.0	136	92	7.6	211	208	127	11.0	26.9	23.2	3.5	2.7	2.4	177	68	0.00	0.00	2.44	0.016	224	9.1	0				
1/13/25	84.07	83.26	0.81	54	54	7.4	6.6	5.0	1.5	183	156	8.0	181	177	89	10.4	27.5	20.8	9.4	2.7	2.0	155	58	0.23	0.05	2.44	0.016	116	10.4	0				
1/14/25	77.03	76.82	0.21	53	53	7.4	6.7	5.3	0.5	188	93	10.4	331	307	69	10.5	22.5	19.6	5.7	2.8	2.3	135	49	0.22	0.03	2.72	0.016	480	11.3	0				
1/15/25	71.69	71.69	0.00	52	52	7.4	6.8	1.5	0.5	188	97	6.6	309	326	82	10.2	24.9	21.5	2.5	3.7	3.2	133	36	0.40	0.00	3.04	0.016	400	15.2	0				
1/16/25	80.72	80.30	0.42	55	55	7.3	6.7	7.0	0.7	290	154	6.0	359	364	55	10.0	22.9	20.1	1.6	2.9	2.6	145	50	0.43	0.05	3.43	0.016	740	14.9	0				
1/17/25	86.76	78.98	7.78	56	56	7.3	6.7	8.5	1.0	416	137	6.9	364	264	146	10.1	29.3	25.8	2.1	3.8	3.4	120	32	0.18	0.01	3.69	0.016	1020	13.3	0				
1/18/25	115.92	83.59	32.33	53	53	7.4	6.7	6.5	2.0	156	142	6.1	93	90	106	10.0	27.6	24.1	4.2	4.6	4.0	120	27	0.00	0.02	4.34	0.016	255	5.1	0				
1/19/25	117.74	84.69	33.05	51	51	7.4	6.8	2.0	1.5	75	160	7.1	75	95	151	10.0	31.1	27.3	13.7	3.1	2.7	165	54	0.00	0.00	4.05	0.016	375	4.5	0				
1/20/25	92.11	82.94	9.17	50	50	7.3	6.7	3.5	1.8	98	122	6.2	137	108	81	10.0	28.2	24.4	12.2	2.9	2.6	133	46	0.00	0.00	3.21	0.016	300	5.2	0				
1/21/25	92.10	86.00	6.10	47	47	7.5	6.8	1.8	1.5	85	144	7.4	27	810	124	9.9	18.1	15.6	13.1	3.4	2.9	122	36	0.00	0.01	2.66	0.016	1120	8.4	0				
1/22/25	85.61	84.12	1.49	47	47	7.4	6.8	4.5	3.0	175	220	5.1	251	267	285	9.7	24.4	21.3	7.9	2.3	2.0	110	48	0.06	0.06	2.74	0.016	1280	11.1	0				
1/23/25	84.77	84.06	0.71	51	51	7.3	6.7	5.4	5.1	240	293	6.8	422	503	395	10.6	24.1	21.0	2.6	2.2	1.9	122	58	0.00	0.09	2.74	0.016	1770	11.8	0				
1/24/25	79.08	79.08	0.00	52	52	7.3	6.7	7.0	4.5	270	294	6.3	423	414	279	10.6	28.3	24.5	2.6	3.0	2.5	145	48	0.19	0.11	2.56	0.016	3200	13.1	0				
1/25/25	76.97	76.84	0.33	53	53	7.3	6.6	6.0	2.5	156	233	6.5	223	218	221	10.4	26.6	23.3	4.3	3.3	3.0	127	38	0.00	0.10	2.48	0.016	940	8.7	0				
1/26/25	75.48	73.19	2.29	52	52	7.3	6.6	5.3	2.0	137	160	5.8	187	358	159	10.3	18.5	16.2	5.6	3.0	2.7	132	44	0.00	0.08	2.43	0.016	580	4.8	0				
1/27/25	71.61	70.34	1.27	53	53	7.2	6.6	5.5	1.5	362	144	4.7	537	505	272	9.5	32.5	28.5	3.1	2.7	2.4	150	57	0.33	0.05	2.38	0.016	720	10.2	0				
1/28/25	71.50	71.50	0.00	54	54	7.2	6.7	7.5	0.1	252	75	4.1	448	415	123	9.1	29.4	26.0	2.6	3.0	2.9	137	47	0.58	0.04	3.04	0.016	620	11.8	0				
1/29/25	69.93	69.93	0.00	58	58	7.1	6.6	5.8	0.8	308	122	6.1	404	371	133	9.2	27.6	24.2	3.3	2.5	2.3	142	57	0.29	0.00	2.97	0.016	1120	11.0	0				
1/30/25	81.06	71.76	9.30	54	54	7.2	6.5	7.5	1.0	312	125	6.3	362	328	175	9.5	28.7	25.3	3.7	3.7	3.3	152	41	0.00	0.06	3.43	0.016	224	9.9	0				
1/31/25	120.57	84.97	35.60	64	54	7.2	6.6	3.5	3.5	130	218	9.7	109	95	158	9.6	29.3	25.7	21.3	3.2	2.8	148	46	0.00	0.10	3.21	0.016	640	2.4	10				
SUM	2500.12	2342.32	157.80													319.1								5.22	1.63									
Average	80.65	75.56	7.89	53	53	7.3	6.7	5.2	1.2	202	120	6.9	266	262	123	10.3	25.2	21.8	7.3	3.0	2.7	144	51	0.17	0.05	2.70	0.016	411	10.0					

SEWER CONNECTIONS      148757 TIMES 4 =      595028 SEWER POPULATION      IND. WASTER POPULATION EQ  
148537      CUSTOMERS      403  
FLOW      405      173058  
BOD      416955  
TSS      52788

Authorized Agent

Certification No. 29841

MORRIS FORMAN WASTEWATER TREATMENT PLANT		JEFFERSON COUNTY, KY		
Month of		Jan-25		
Average Flow				
SETTLING TANKS	Primary	Secondary		
		Battery A	Battery B	Battery C
Average Flow (MGD)	79.32	50.22	16.50	
Tanks in Service	2.00	8.0	4.0	
Surface Area (Ft.2)	38500.00	69193.78	34600.00	
Volume (MG)	4.17	7.09	3.54	
Weir Length (Ft.)	1430.00	2867.74	1434.00	
Avg. Weir Overflow (GPD/Ft)	55467.37	17513.49	11509.44	
Avg. Settling Rate (GPD/Ft2)	2060.22	840.12	547.78	
Avg. Detention Time	1.26	3.39	5.15	
AERATION TANKS		Battery A	Battery B	Battery C
Volume (Gallons)		4200000	2100000	
Avg. Flow (MGD)		58.13	18.95	
Avg. Detention Time (Hours)		2.01	3.05	
CHLORINE CONTACT CHAMBERS				
Contact Chambers in Use	2.0			
Volume (Gallons)	2340000			
Avg. Detention Time (Hours)	0.35			
Remarks: BY-PASS REPORTS (See Attached)				



**IMSAST0004**  
**Overflow Report**  
**1/1/2025 12:00:00 AM to 1/31/2025 12:00:00 AM**

<b>KPDES #</b>	<b>Facility ID</b>	<b>Water Quality Treatment Center</b>	<b>Receiving Stream of Discharge</b>	<b>Region</b>
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	NA

<b>Facility Type</b>	<b>Facility ID</b>	<b>Facility Address</b>	<b>If Pump Station, Name of Station</b>	<b>Receiving Stream</b>	<b>Discharge To</b>
Sewer Manhole	08935-SM	1001 BRECKENRIDGE LN	MORRIS FORMAN	MIDDLE FORK BEARGRASS CREEK	STREAM

<b>Activity Code / Description</b>	<b>WO #</b>	<b>Ref #</b>	<b>Initiated on</b>	<b>Initiated By</b>	<b>Assigned To</b>	<b>Dish Status</b>	<b>Event Date</b>	<b>Problem Desc</b>	<b>Result</b>	<b>Completed</b>	<b>Condition</b>
DISREV:RAIN EVENT DISCHARGE	3896851		1/31/2025 3:30:00 AM	DAVIS BROWN		DOCUMENTED	11/29/2001 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	01/31/25 12:45 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	100,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERGROUND, DIRECTLY INTO STREAM. LACK OF SYSTEM CAPACITY HEAVY RAIN.
Control Zone:	CONTROL ZONE WAS NOT ESTABLISHED DUE TO THE SIZE OF THE CREEK AND DIFFICULTY ACCESSING DISCHARGE AREAS.
Impact:	NONE OBSERVED OVERFLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

1/31/25 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
1/31/25 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION





**IMSAST0004**  
**Overflow Report**  
**1/1/2025 12:00:00 AM to 1/31/2025 12:00:00 AM**

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Manhole	16649	1726 FRASER DR	MORRIS FORMAN	SOUTH FORK BEARGRASS CREEK	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	3896852		1/31/2025 1:00:00 AM	DAVIS BROWN		DOCUMENTED	1/24/2002 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	01/31/25 12:45 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	20,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERGROUND, DIRECTLY INTO STREAM. LACK OF SYSTEM CAPACITY HEAVY RAIN.
Control Zone:	CONTROL ZONE WAS NOT ESTABLISHED DUE TO THE SIZE OF THE CREEK AND DIFFICULTY ACCESSING DISCHARGE AREAS.
Impact:	NONE OBSERVED OVERFLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW SIGNS AND DOOR CARDS TO AVOID DISCHARGED CONTENT.

**Notifications:**

1/31/25 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
1/31/25 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



**IMSAST0004**  
**Overflow Report**  
**1/1/2025 12:00:00 AM to 1/31/2025 12:00:00 AM**

KPDES #	Facility ID	Water Quality Treatment Center			Receiving Stream of Discharge		Region				
KY0022411	MSD0278	MORRIS FORMAN			OHIO RIVER		NA				
Facility Type	Facility ID	Facility Address		If Pump Station, Name of Station			Receiving Stream		Discharge To		
Sewer Manhole	27012	2408	GRAY FOX RD	MORRIS FORMAN			MIDDLE FORK BEARGRASS CREEK		STREAM		
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3896874		1/31/2025 1:42:00 AM	DAVIS BROWN	MONTGOMERY	DOCUMENTED	3/9/2019 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	01/31/25 05:12 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	25,200 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	MAGNITUDE OF STORM RESULTED IN NO DEBRIS REMAINING.
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 PERMANENT OVERFLOW SIGNS POSTED ALONG THE CREEK AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

**Notifications:**

1/31/25 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
1/31/25 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



**IMSAST0004**  
**Overflow Report**  
**1/1/2025 12:00:00 AM to 1/31/2025 12:00:00 AM**

<b>KPDES #</b>	<b>Facility ID</b>	<b>Water Quality Treatment Center</b>	<b>Receiving Stream of Discharge</b>	<b>Region</b>
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	NA

<b>Facility Type</b>	<b>Facility ID</b>	<b>Facility Address</b>	<b>If Pump Station, Name of Station</b>	<b>Receiving Stream</b>	<b>Discharge To</b>
Sewer Manhole	28249	3500 ST EDWARDS DR	MORRIS FORMAN	CHENOWETH RUN	DITCH

<b>Activity Code / Description</b>	<b>WO #</b>	<b>Ref #</b>	<b>Initiated on</b>	<b>Initiated By</b>	<b>Assigned To</b>	<b>Dish Status</b>	<b>Event Date</b>	<b>Problem Desc</b>	<b>Result</b>	<b>Completed</b>	<b>Condition</b>
DISREV:RAIN EVENT DISCHARGE	3896869		1/31/2025 12:32:00 AM	DAVIS BROWN	BAILEY	DOCUMENTED	3/12/2006 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	01/31/25 10:23 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	14,750 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3896938.
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.

**Notifications:**

1/31/25 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
1/31/25 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



**IMSAST0004**  
**Overflow Report**  
**1/1/2025 12:00:00 AM to 1/31/2025 12:00:00 AM**

<b>KPDES #</b>	<b>Facility ID</b>	<b>Water Quality Treatment Center</b>	<b>Receiving Stream of Discharge</b>	<b>Region</b>
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	NA

<b>Facility Type</b>	<b>Facility ID</b>	<b>Facility Address</b>	<b>If Pump Station, Name of Station</b>	<b>Receiving Stream</b>	<b>Discharge To</b>
Sewer Manhole	28250	3506 CHARLANE PKY	MORRIS FORMAN	CHENOWETH RUN	DITCH

<b>Activity Code / Description</b>	<b>WO #</b>	<b>Ref #</b>	<b>Initiated on</b>	<b>Initiated By</b>	<b>Assigned To</b>	<b>Dish Status</b>	<b>Event Date</b>	<b>Problem Desc</b>	<b>Result</b>	<b>Completed</b>	<b>Condition</b>
DISREV:RAIN EVENT DISCHARGE	3896868		1/31/2025 12:30:00 AM	DAVIS BROWN	BAILEY	DOCUMENTED	1/3/2005 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	01/31/25 10:18 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	14,750 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3896936.
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.

**Notifications:**

1/31/25 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
1/31/25 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



**IMSAST0004**  
**Overflow Report**  
**1/1/2025 12:00:00 AM to 1/31/2025 12:00:00 AM**

<b>KPDES #</b>	<b>Facility ID</b>	<b>Water Quality Treatment Center</b>	<b>Receiving Stream of Discharge</b>	<b>Region</b>
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	NA

<b>Facility Type</b>	<b>Facility ID</b>	<b>Facility Address</b>	<b>If Pump Station, Name of Station</b>	<b>Receiving Stream</b>	<b>Discharge To</b>
Sewer Manhole	28336	3620 CHARLANE PKY	MORRIS FORMAN	CHENOWETH RUN	DITCH

<b>Activity Code / Description</b>	<b>WO #</b>	<b>Ref #</b>	<b>Initiated on</b>	<b>Initiated By</b>	<b>Assigned To</b>	<b>Dish Status</b>	<b>Event Date</b>	<b>Problem Desc</b>	<b>Result</b>	<b>Completed</b>	<b>Condition</b>
DISREV:RAIN EVENT DISCHARGE	3896871		1/31/2025 12:34:00 AM	DAVIS BROWN	BAILEY	DOCUMENTED	8/30/2005 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	01/31/25 10:25 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	14,750 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3896942.
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.

**Notifications:**

1/31/25 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
1/31/25 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



**IMSAST0004**  
**Overflow Report**  
**1/1/2025 12:00:00 AM to 1/31/2025 12:00:00 AM**

<b>KPDES #</b>	<b>Facility ID</b>	<b>Water Quality Treatment Center</b>	<b>Receiving Stream of Discharge</b>	<b>Region</b>
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	NA

<b>Facility Type</b>	<b>Facility ID</b>	<b>Facility Address</b>	<b>If Pump Station, Name of Station</b>	<b>Receiving Stream</b>	<b>Discharge To</b>
Sewer Manhole	28340	3620 CHARLANE PKY	MORRIS FORMAN	CHENOWETH RUN	GROUND

<b>Activity Code / Description</b>	<b>WO #</b>	<b>Ref #</b>	<b>Initiated on</b>	<b>Initiated By</b>	<b>Assigned To</b>	<b>Dish Status</b>	<b>Event Date</b>	<b>Problem Desc</b>	<b>Result</b>	<b>Completed</b>	<b>Condition</b>
DISREV:RAIN EVENT DISCHARGE	3896870		1/31/2025 12:33:00 AM	DAVIS BROWN	BAILEY	DOCUMENTED	1/3/2005 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	01/31/25 10:24 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	14,750 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3896939.
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.

**Notifications:**

1/31/25 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
1/31/25 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

KPDES #	Facility ID	Water Quality Treatment Center			Receiving Steam of Discharge		Region				
KY0022411	MSD0278	MORRIS FORMAN			OHIO RIVER		NA				
Facility Type	Facility ID	Facility Address		If Pump Station, Name of Station			Receiving Stream		Discharge To		
Sewer Manhole	28451	3406	CHARLANE PKY	MORRIS FORMAN			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	3896867		1/30/2025 9:18:00 PM	DAVIS BROWN	BAILEY	DOCUMENTED	10/28/2015 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	01/31/25 10:15 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	19,425 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3896933.
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.

**Notifications:**

1/31/25 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
1/31/25 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

KPDES #	Facility ID	Water Quality Treatment Center			Recieving Steam of Discharge		Region				
KY0022411	MSD0278	MORRIS FORMAN			OHIO RIVER		NA				
Facility Type	Facility ID	Facility Address		If Pump Station, Name of Station			Recieving Stream		Discharge To		
Sewer Manhole	28452	3402	CHARLANE PKY	MORRIS FORMAN			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	3896866		1/30/2025 9:17:00 PM	DAVIS BROWN	BAILEY	DOCUMENTED	11/30/2019 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	01/31/25 01:15 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	48,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3896866.
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.

**Notifications:**

1/31/25 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
1/31/25 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION





**IMSAST0004**  
**Overflow Report**  
**1/1/2025 12:00:00 AM to 1/31/2025 12:00:00 AM**

KPDES #	Facility ID	Water Quality Treatment Center			Receiving Stream of Discharge		Region				
KY0022411	MSD0278	MORRIS FORMAN			OHIO RIVER		NA				
Facility Type	Facility ID	Facility Address		If Pump Station, Name of Station			Receiving Stream		Discharge To		
Sewer Manhole	28453	3402	CHARLANE PKY	MORRIS FORMAN			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	3896854		1/30/2025 9:15:00 PM	DAVIS BROWN		DOCUMENTED	10/28/2015 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	01/31/25 01:15 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	48,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3896931.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	NONE OBSERVED OVERFLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW SIGNS AND DOOR CARDS TO AVOID DISCHARGED CONTENT.

**Notifications:**

1/31/25 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
1/31/25 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



**IMSAST0004**  
**Overflow Report**  
**1/1/2025 12:00:00 AM to 1/31/2025 12:00:00 AM**

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Manhole	45796	1011 ALTA CIR	MORRIS FORMAN	MIDDLE FORK BEARGRASS CREEK	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	3896877		1/31/2025 1:38:00 AM	DAVIS BROWN	MONTGOMER Y	DOCUMENTED	5/10/2014 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	01/31/25 06:52 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	39,250 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3896943.
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 PERMANENT OVERFLOW SIGNS POSTED ALONG THE CREEK AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

**Notifications:**

1/31/25 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
1/31/25 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



**IMSAST0004**  
**Overflow Report**  
**1/1/2025 12:00:00 AM to 1/31/2025 12:00:00 AM**

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Manhole	IS021A-SI	1201 OLD CANNONS LN	MORRIS FORMAN	MIDDLE FORK BEARGRASS CREEK	STREAM

Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3891688		1/18/2025 12:30:00 PM	DAVIS BROWN		DOCUMENTED	8/1/1969 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	01/19/25 12:00 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	300,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERGROUND, DIRECTLY INTO STREAM.
Control Zone:	NO CONTROL ZONE WAS SET UP DUE TO THE SIZE OF THE CREEK AND DIFFICULTY ACCESSING DISCHARGE AREAS.
Impact:	NONE OBSERVED OVERFLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

1/19/25 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
1/19/25 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



**IMSAST0004**  
**Overflow Report**  
**1/1/2025 12:00:00 AM to 1/31/2025 12:00:00 AM**

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Manhole	IS021A-SI	1201 OLD CANNONS LN	MORRIS FORMAN	MIDDLE FORK BEARGRASS CREEK	STREAM

Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3896850		1/30/2025 9:30:00 PM	DAVIS BROWN		DOCUMENTED	8/1/1969 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	01/31/25 12:45 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	1,500,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERGROUND, DIRECTLY INTO STREAM. LACK OF SYSTEM CAPACITY HEAVY RAIN.
Control Zone:	CONTROL ZONE WAS NOT ESTABLISHED DUE TO THE SIZE OF THE CREEK AND DIFFICULTY ACCESSING DISCHARGE AREAS.
Impact:	NONE OBSERVED OVERFLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

1/31/25 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
1/31/25 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION