



700 West Liberty Street | Louisville, KY 40203-1971
Phone: 502.540.6000 | LouisvilleMSD.org

June 22, 2026

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 May 1st through May 31st 2026, are provided through NetDMR. The Morris Forman Water Quality Treatment Center (MFWQTC) did not meet permit reporting requirements for TSS percent removal and Total Residual Chlorine.

The reduced solids loading to the Morris Forman plant and the increased capacity of solids processing has helped improve the plant effluent toward compliance with KPDES permitted parameters. The Morris Forman plant continues several process improvement projects to aid in the reduction of permit exceedances. The Dissolved Air Flotation Thickening (DAFT) rehabilitation project is in the construction phase. The Thermal Hydrolysis Process (THP) construction project is 50% complete. The Primary Sedimentation Project will be as substantial completion June 30, 2026.

The one day Total Residual Chlorine exceedance on 5-24-26 was a result of construction activities related to the THP project. The Process Water Pump replaced in the project had a catastrophic failure in the shaft, however the motor never lost power. As a result, the backup system to provide carrier water flow for dechlorination was never triggered to come on. The construction company did a root cause evaluation and has implemented a corrective action to prevent a re-occurrence.

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

Sincerely,

Michael Scott
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:

001-1
MUNICIPAL DISCHARGE

Report Dates & Status

Monitoring Period:

From 05/01/26 to 05/31/26

DMR Due Date:

06/28/26

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: --

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			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	5.6					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															
00310	BOD, 5-day, 20 deg. C	E - Secondary/Biological Process Complete	0	--	Sample	=	12414.0	=	16999.0	26 - lb/d			=	16.0	=	21.0	19 - mg/L	0	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	=	94994.0	=	109341.0	26 - lb/d			=	135.0	=	204.0	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			=	6.9	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															
00530	Solids, total suspended	E - Secondary/Biological Process Complete	0	--	Sample	=	20484.0	=	34474.0	26 - lb/d			=	25.0	=	36.0	19 - mg/L	0	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	=	94991.0	=	112926.0	26 - lb/d			=	127.0	=	150.0	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	=	7674.0	=	9849.0	26 - lb/d			=	11.2	=	17.5	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	=	7781.0	=	9461.0	26 - lb/d			=	10.9	=	16.7	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	=	90.58	=	116.37	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															
X 50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample									=	0.458	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	1	--	Sample								=	38.0	=	127.0	13 - #/100mL	0	01/01 - Daily	GR - Grab
					Permit Req.								<=	200.0 30DA GEO	<=	400.0 7 DA GEO	13 - #/100mL		01/01 - Daily	GR - Grab
					Value NODI															
81010	BOD, 5-day, percent removal	K - Percent Removal	0	--	Sample							=	88.0			23 - %	0	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							=	80.0			23 - %	0	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					
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
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		Type	Size
MFWTCMOR052026.pdf		pdf	111672.0
Discharge_Report_MorrisForman_May26.pdf		pdf	84172.0
MFWQTCoverletter052026.pdf		pdf	55400.0

Report Last Saved By

Morris Forman WQTC MSD

User:	BURCH@LOUISVILLEMSD.ORG
Name:	Robin Burch
E-Mail:	robin.burch@louisvillemسد.org
Date/Time:	2026-06-22 11:18 (Time Zone: -04:00)

Report Last Signed By

User:	ANTHONY1026.
Name:	Michael Scott
E-Mail:	mike.scott@louisvillemسد.org
Date/Time:	2026-06-22 12:10 (Time Zone: -04:00)

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Permit

Permit #:

KY0022411

Major:

Yes

Permitted Feature:

001
External Outfall

Permittee:

Morris Forman WQTC MSD

Permittee Address:

700 W Liberty St
Louisville, KY 40203

Discharge:

001-B
SECONDARY BYPASS

Facility:

MORRIS FORMAN WQTC MSD

Facility Location:

4522 ALGONQUIN PKWY
LOUISVILLE, KY 40211

Report Dates & Status

Monitoring Period:

From 05/01/26 to 05/31/26

DMR Due Date:

06/28/26

Status:

NetDMR Validated

Considerations for Form Completion

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

Principal Executive Officer

First Name:

James A.

Last Name:

Parrott

Title:

Executive Director

Telephone:

502-540-6000

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							=	18.0	=	20.0	19 - mg/L	0	19/30 - 19 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							=	77.0	=	105.0	19 - mg/L	0	19/30 - 19 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							=	35.0	=	44.0	19 - mg/L	0	19/30 - 19 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							=	70.0	=	78.0	19 - mg/L	0	19/30 - 19 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							=	8.7	=	11.1	19 - mg/L	0	19/30 - 19 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							=	9.6	=	11.7	19 - mg/L	0	19/30 - 19 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	=	11.2	=	18.3	03 - MGD							0	19/30 - 19 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:	BURCH@LOUISVILLEMSD.ORG
Name:	Robin Burch
E-Mail:	robin.burch@louisvillemsd.org
Date/Time:	2026-06-22 11:19 (Time Zone: -04:00)
Report Last Signed By	
User:	ANTHONY1026.
Name:	Michael Scott
E-Mail:	mike.scott@louisvillemsd.org
Date/Time:	2026-06-22 12:26 (Time Zone: -04:00)

Format: Month/Day/Year
Enter Start Date : 5/1/26

MORRIS FORMAN WATER QUALITY TREATMENT CENTER JEFFERSON COUNTY, KENTUCKY MONTH OF May-26
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		CHLORINATION			FINAL EFFLUENT						
				FLOW MG		TSS g/L		TVSS g/L		D.O. mg/L		MLSS g/L		MLVSS mg/L		SET								SVI		Sludge Wasted MG		Primary Sludge MG		Chlorine Dosage KLBS		Resid mg/L		Coliform #/100 ml		NH3-N mg/L		Pump. Hours	
	Effluent	Sec.	Bypass	raw	final	raw	final	raw	final	raw	final	raw	final	raw	prim. final	final	raw	final	raw	final	raw	final	raw	final	raw	final	raw	final	raw	final	raw	final	raw	final	raw	final	raw	final	raw
5/1/26	117.81	115.1	2.69	66	66	7.3	6.7	3.0	0.2	127	30	7.9	107	78	19	17.0	20.7	16.4	13.9	4.9	3.9	184	38	0.42750	0.18194	2.37	0.016	440	7.1	0.0									
5/2/26	75.559	75.56		66	66	7.1	6.5	5.0	0.3	218	26	7.5	190	86	15	17.2	20.1	17.4	13.1	3.1	2.7	218	68	0.41965	0.15546	2.34	0.016	23	8.1	0.0									
5/3/26	66.142	66.14		66	66	7.3	6.7	4.5	0.1	103	9	6.1	90	73	7	17.1	23.2	18.7	14.2	4.4	3.6	287	64	0.43247	0.13466	2.38	0.016	20	11.9	0.0									
5/4/26	77.442	76.59	0.8496	67	67	7.3	6.7	4.0	0.1	148	14	7.7	153	118	13	19.7	19.3	15.7	14.1	4.3	3.5	278	64	0.32280	0.21344	2.59	0.016	4	12.0	0.0									
5/5/26	94.216	85.48	8.74	67	67	7.3	6.7	0.5	0.1	82	20	7.4	95	53	17	18.3	18.2	14.9	14.7	3.8	3.0	273	43	0.42372	0.23924	3.29	0.016	26	13.6	0.0									
5/6/26	133.14	118.4	14.77	67	67	7.4	6.6	3.0	0.1	123	53	7.3	67	31	18	19.5	18.5	15.3	18.9	3.0	2.5	203	66	0.42608	0.16358	2.77	0.016	488	7.1	0.0									
5/7/26	96.55	95.54	1.01	65	65	7.4	6.7	2.0	0.1	89	22	8.6	126	61	14	19.4	22.3	17.6	14.5	3.8	3.0	186	51	0.36448	0.10563	2.15	0.016	100	10.0	0.0									
5/8/26	70.92	70.92		66	66	7.3	6.7	4.0	0.1	128	13	7.1	199	140	13	19.2	20.4	15.9	14.7	8.0	6.3	260	33	0.21918	0.06501	1.95	0.016	23	12.6	0.0									
5/9/26	63.468	63.47		67	67	7.3	6.7	6.5	0.1	172	10	5.9	197	150	11	19.0	18.9	14.9	13.1	4.4	3.4	249	57	0.44751	0.16874	1.92	0.016	20	14.9	0.0									
5/10/26	58.653	58.65		67	67	7.3	6.8	3.0	0.1	111	7	6.7	139	125	9	19.0	20.9	16.7	13.9	6.7	5.3	241	39	0.46882	0.19218	1.92	0.016	4	13.4	0.1									
5/11/26	57.64	57.64		68	68	7.3	6.7	4.0	0.1	142	56	7.6	235	207	11	18.1	21.9	18.0	14.1	3.8	3.2	310	83	0.55936	0.20435	2.37	0.016	8	15.1	0.0									
5/12/26	102.22	102.22		69	69	7.3	6.7	0.5	0.1	70	24	6.4	147	141	23	17.8	16.2	12.9	11.0	2.5	2.0	244	97	0.43046	0.12824	2.64	0.016	30	22.9	0.0									
5/13/26	55.67	55.67		69	69	7.3	6.8	6.5	0.1	194	20	6.7	231	154	27	19.4	12.7	10.7	8.0	4.7	4.1	359	71	0.57448	0.15790	2.57	0.016	148	22.3	0.0									
5/14/26	55.949	55.95		70	70	7.3	6.6	5.0	0.1	172	13	5.9	278	206	9	19.4	12.5	10.5	8.7	4.8	3.9	384	85	0.18213	0.05262	2.41	0.016	4	19.3	0.0									
5/15/26	56.20	56.20		70	70	7.4	6.6	9.0	0.1	215	9	7.3	269	140	7	19.9	17.3	14.2	11.1	5.8	4.8	320	53	0.57405	0.14809	2.44	0.016	4	19.2	0.0									
5/16/26	83.981	76.29	7.69	70	70	7.3	6.7	10.0	0.2	328	59	7.3	239	146	26	20.4	16.8	13.9	12.9	4.6	3.8	271	57	0.49908	0.16984	3.47	0.016	4	19.4	0.0									
5/17/26	93.454	89.91	4.55	70	70	7.2	6.9	1.2	0.1	98	67	8.4	114	93	25	20.1	10.7	8.7	14.4	2.4	1.9	177	72	0.48144	0.16190	4.01	0.016	1030	7.2	0.0									
5/18/26	67.049	65.70	1.34	70	70	7.3	6.6	2.5	0.1	126	10	7.8	182	162	9	19.4	16.9	13.1	12.8	4.3	3.4	298	68	0.48299	0.16536	2.86	0.016	4	15.4	0.0									
5/19/26	136.98	118.8	18.16	72	72	7.1	6.6	2.0	0.1	138	30	7.3	95	88	21	20.1	16.6	13.1	15.6	2.4	1.8	186	84	0.07790	0.13595	4.59	0.016	23	9.6	0.0									
5/20/26	140.83	120.53	20.30	74	74	7.3	6.5	1.0	0.1	94	41	8.2	83	53	17	20.0	22.8	18.0	19.0	4.1	3.3	161	43	0.30420	0.08625	3.33	0.016	10	6.4	0.0									
5/21/26	112.80	108.04	4.76	72	72	7.3	6.7	0.3	0.1	52	58	7.1	80	85	20	19.5	17.1	13.2	16.5	3.0	2.3	171	58	0.57341	0.16632	2.67	0.016	49	8.5	0.0									
5/22/26	119.11	102.82	16.29	70	70	7.4	6.7	4.0	0.1	244	31	6.1	113	109	22	19.4	19.3	14.7	12.1	2.2	1.8	209	94	0.47527	0.18747	2.83	0.016	13	10.5	0.0									
5/23/26	139.72	118.67	20.85	69	69	7.3	6.6	0.1	0.1	37	41	8.9	21	29	18	19.3	17.2	12.9	17.9	2.8	2.1	162	58	0.08392	0.02329	3.27	0.016	88	3.2	19.8									
5/24/26	131.22	115.61	15.61	67	67	7.4	6.8	1.0	0.1	50	27	7.1	41	27	13	19.4	18.5	13.8	18.0	2.3	1.7	148	64	0.00081	0.00000	2.58	0.458	112	3.5	24.0									
5/25/26	131.24	112.64	18.59	68	68	7.4	6.8	2.4	0.1	66	30	11.3	57	43	17	19.3	19.4	14.2	19.4	5.0	3.7	149	30	0.00081	0.00000	2.82	0.016	40	3.9	24.0									
5/26/26	145.85	122.02	23.84	67	67	7.4	6.9	4.9	0.1	82	44	9.9	53	40	27	19.4	20.7	15.2	19.8	3.0	2.2	136	45	0.00063	0.00801	3.55	0.016	620	5.2	24.0									
5/27/26	139.84	120.63	19.21	70	70	7.5	6.8	0.3	0.1	32	41	8.8	56	46	23	19.2	22.8	16.8	18.8	2.3	1.6	148	65	0.44602	0.15717	3.38	0.016	284	6.5	24.0									
5/28/26	135.45	122.02	13.43	68	68	7.3	6.7	1.0	0.1	80	42	7.8	89	95	23	19.0	21.6	15.7	15.8	4.0	2.9	148	39	0.42638	0.16148	2.83	0.016	580	7.4	24.0									
5/29/26	97.70	97.49	0.21	69	69	7.4	6.7	7.0	0.2	184	7	6.7	143	114	7	18.8	30.5	22.3	15.8	3.7	2.7	195	53	0.21456	0.07274	3.04	0.016	204	8.0	24.0									
5/30/26	88.40	88.40		69	69	7.4	6.6	6.0	0.2	156	32	5.9	174	141	15	18.6	33.3	24.7	12.6	10.0	7.4	189	21	0.30082	0.12384	2.90	0.016	48	7.9	24.0									
5/31/26	75.60	75.60		69	69	7.3	6.6	0.5	0.1	70	18	5.6	113	138	10	18.5	25.7	19.1	12.6	5.6	4.2	207	38	0.46370	0.16999	1.23	0.016	13	9.0	24.0									
SUM	3020.8	2807.9	212.9													590.5								11.104	4.083											211.9			
Average	97.45	90.58	11.2	69	69	7.3	6.7	3.4	0.1	127	29	7.4	135	102	16	19.0	19.8	15.5	14.6	4.2	3.3	224	58	0.35820	0.13170	2.76	0.030	38	11.0										

SEWER CONNECTIONS

406 TIMES 4 =
148537

1624 SEWER POPULATION

IND. WASTER POPULATION EQ

CUSTOMERS 148599

FLOW 928431

BOD 842365

TSS 488366

Authorized Agent

Certification No. 29841

MORRIS FORMAN WASTEWATER TREATMENT PLANT

JEFFERSON COUNTY, KY

Month of May-26

Average Flow

SETTLING TANKS	Primary	Secondary		
		Battery A	Battery B	Battery C
Average Flow (MGD)	97.45	23.73	19.27	3.47
Tanks In Service	2.00	7.0	6.0	4.0
Surface Area (Ft.2)	38500.00	69200.00	69200.00	34600.00
Volume (MG)	4.17	7.09	7.09	3.54
Weir Length (Ft.)	1430.00	2868.00	2868.00	1434.00
Avg. Weir Overflow (GPD/Ft)	68143.87	11323.45	10542.83	6698.49
Avg. Settling Rate (GPD/Ft2)	2531.06	575.47	546.38	394.98
Avg. Detention Time	1.03	5.24	5.63	8.86

AERATION TANKS

	Battery A	Battery B	Battery C
Volume (Gallons)	4200000	4200000	2100000
Avg. Flow (MGD)	39.82	37.81	13.67
Avg. Detention Time (Hours)	3.10	3.33	5.25

CHLORINE CONTACT CHAMBERS

Contact Chambers In Use	2.0
Volume (Gallons)	2340000
Avg. Detention Time (Hours)	1.18

Remarks: BY-PASS REPORTS (See Attached)

KPDES #	Facility ID	Water Quality Treatment Center			Recieving Steam of Discharge		Region				
KY0022411	WQTCMF	MORRIS FORMAN WQTC			OHIO RIVER		JEFFERSON				
Facility Type	Facility ID	Facility Address				Recieving Stream		Discharge To			
Sewer Service Line	059E0133000 0A	319 KILMORY AVE				DUCK SPRING BRANCH		DITCH			
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISDW:DRY WEATHER DISCHARGE	4099300		5/11/2026 12:35:00 PM	WEAVER JR	WEAVER JR	REPAIRED - ISSUE RESOLVED	5/11/2026 12:00:00 AM	GREASE BLOCKAGE	UNAUTHORIZED DISCHARGE-WATERS	05/11/26 03:00 PM	LAT

Discharge Reporting:

Discharge Amount:	5 GAL
Cause:	GREASE IN MAIN SEWER.
Clean Up:	ADVISED THE CUSTOMER THAT MSD WILL RESPONSIBLE FOR CLEANING THE IMPACTED AREA.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND IN THE DITCH.
Repair:	FLUSHED/VACTORED THE OBSTRUCTION / DEBRIS FROM THE SEWER 4099302.
Public Notification:	ADVISED CUSTOMER ON SITE.

Notifications:

5/12/26 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO: DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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IMSAST0004
Overflow Report
5/1/2026 12:00:00 AM to 5/31/2026 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center			Recieving Steam of Discharge		Region				
KY0022411	WQTCMF	MORRIS FORMAN WQTC			OHIO RIVER		JEFFERSON				
Facility Type	Facility ID	Facility Address				Recieving Stream			Discharge To		
Sewer Manhole	08935-SM	1001 BRECKENRIDGE LN				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	4108925		5/23/2026 10:54:00 AM	MIDASSYS	WHITLOW	DOCUMENTED	5/27/2026 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	05/23/26 11:15 PM	

Discharge Reporting:

Discharge Amount:	3,400,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	DISCLN 4109102.
Control Zone:	BARRICADES, CONES AND TAPE PLACED AROUND SITE.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AT SITE. GREASE IN MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PERMANENT SIGNS INSTALLED AT SITE AND DOOR HANGERS PLACED AROUND NEIGHBORHOOD.

Notifications:

5/23/26 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/23/26 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
5/1/2026 12:00:00 AM to 5/31/2026 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center			Receiving Stream of Discharge		Region				
KY0022411	WQTCMF	MORRIS FORMAN WQTC			OHIO RIVER		JEFFERSON				
Facility Type	Facility ID	Facility Address				Receiving Stream		Discharge To			
Sewer Manhole	08935-SM	1001 BRECKENRIDGE LN				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	4109138		5/25/2026 7:55:00 PM	MIDASSYS	WHITLOW	DOCUMENTED	5/27/2026 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	05/25/26 12:00 AM	

Discharge Reporting:

Discharge Amount:	200,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	DISCLN #4109139.
Control Zone:	BARRICADES, CONES AND TAPE PLACED AROUND SITE.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AT SITE. GREASE IN MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PERMANENT SIGNS INSTALLED AT SITE AND DOOR HANGERS PLACED AROUND NEIGHBORHOOD.

Notifications:

5/26/26 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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IMSAST0004
Overflow Report
5/1/2026 12:00:00 AM to 5/31/2026 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center			Receiving Stream of Discharge		Region				
KY0022411	WQTCMF	MORRIS FORMAN WQTC			OHIO RIVER		JEFFERSON				
Facility Type	Facility ID	Facility Address				Receiving Stream		Discharge To			
Sewer Manhole	08935-SM	1001 BRECKENRIDGE LN				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	4109935		5/27/2026 2:14:00 PM	MIDASSYS	WHITLOW	DOCUMENTED	5/27/2026 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	05/27/26 02:15 PM	

Discharge Reporting:

Discharge Amount:	1,200,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	DISCLN #4109936.
Control Zone:	BARRICADES, CONES AND TAPE PLACED AROUND SITE.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AT SITE. GREASE IN MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PERMANENT SIGNS INSTALLED AT SITE AND DOOR HANGERS PLACED AROUND NEIGHBORHOOD.

Notifications:

5/28/26 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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KPDES #	Facility ID	Water Quality Treatment Center			Recieving Steam of Discharge		Region				
KY0022411	WQTCMF	MORRIS FORMAN WQTC			OHIO RIVER		JEFFERSON				
Facility Type	Facility ID	Facility Address				Recieving Stream			Discharge To		
Sewer Manhole	105936	7713 WESTPORT RD				GOOSE CREEK			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	4109724		5/26/2026 8:51:00 PM	MIDASSYS	WHITLOW	DOCUMENTED	5/26/2026 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/27/26 11:16 AM	

Discharge Reporting:

Discharge Amount:	50,625 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	DISCLN 4109902.
Control Zone:	BARRICADES, CONES AND TAPE PLACED AROUND SITE.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AT SITE. GREASE IN MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PERMANENT SIGNS INSTALLED AT SITE AND DOOR HANGERS PLACED AROUND NEIGHBORHOOD.

Notifications:

5/27/26 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/27/26 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
5/1/2026 12:00:00 AM to 5/31/2026 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center			Receiving Stream of Discharge		Region				
KY0022411	WQTCMF	MORRIS FORMAN WQTC			OHIO RIVER		JEFFERSON				
Facility Type	Facility ID	Facility Address				Receiving Stream			Discharge To		
Sewer Manhole	16649	1726 FRASER DR				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	4109721		5/26/2026 8:26:00 PM	MIDASSYS	HENDERSON SR	DOCUMENTED	5/27/2026 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/26/26 11:00 PM	

Discharge Reporting:

Discharge Amount:	1,557 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	DISCLN #4109872.
Control Zone:	BARRICADES, CONES AND TAPE PLACED AROUND SITE.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AT SITE. GREASE IN MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PERMANENT SIGNS INSTALLED AT SITE AND DOOR HANGERS PLACED AROUND NEIGHBORHOOD.

Notifications:

5/27/26 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/27/26 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
5/1/2026 12:00:00 AM to 5/31/2026 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0022411	WQTCMF	MORRIS FORMAN WQTC	OHIO RIVER	JEFFERSON

Facility Type	Facility ID	Facility Address	Receiving Stream	Discharge To
Sewer Manhole	16649	1726 FRASER DR	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	4109884		5/27/2026 10:44:00 AM	MIDASSYS	AYO II	DOCUMENTED	5/27/2026 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	05/27/26 10:44 AM	

Discharge Reporting:

Discharge Amount:	23,940 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	DISCLN #4109885.
Control Zone:	BARRICADES, CONES AND TAPE PLACED AROUND SITE.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AT SITE. GREASE IN MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PERMANENT SIGNS INSTALLED AT SITE AND DOOR HANGERS PLACED AROUND NEIGHBORHOOD.

Notifications:

5/27/26 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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IMSAST0004
Overflow Report
5/1/2026 12:00:00 AM to 5/31/2026 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center			Recieving Steam of Discharge		Region				
KY0022411	WQTCMF	MORRIS FORMAN WQTC			OHIO RIVER		JEFFERSON				
Facility Type	Facility ID	Facility Address				Recieving Stream			Discharge To		
Sewer Manhole	27008	1044 ALTA VISTA RD				MIDDLE FORK BEARGRASS CREEK			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	4108912		5/23/2026 10:31:00 AM	MIDASSYS	WHITLOW	DOCUMENTED	5/23/2026 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/24/26 05:24 PM	

Discharge Reporting:

Discharge Amount:	108,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	DISCLN 4109021.
Control Zone:	BARRICADES, CONES AND TAPE PLACED AROUND SITE.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AT SITE. GREASE IN MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PERMANENT SIGNS INSTALLED AT SITE AND DOOR HANGERS PLACED AROUND NEIGHBORHOOD.

Notifications:

5/23/26 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/23/26 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
5/1/2026 12:00:00 AM to 5/31/2026 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center			Recieving Steam of Discharge		Region				
KY0022411	WQTCMF	MORRIS FORMAN WQTC			OHIO RIVER		JEFFERSON				
Facility Type	Facility ID	Facility Address				Recieving Stream		Discharge To			
Sewer Manhole	27012	2408 GRAY FOX RD				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	4108911		5/23/2026 10:29:00 AM	MIDASSYS	WHITLOW	DOCUMENTED	5/23/2026 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/24/26 05:23 PM	

Discharge Reporting:

Discharge Amount:	144,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	DISCLN 4109020.
Control Zone:	BARRICADES, CONES AND TAPE PLACED AROUND SITE.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AT SITE. GREASE IN MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PERMANENT SIGNS INSTALLED AT SITE AND DOOR HANGERS PLACED AROUND NEIGHBORHOOD.

Notifications:

5/23/26 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/23/26 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
5/1/2026 12:00:00 AM to 5/31/2026 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center			Recieving Steam of Discharge		Region				
KY0022411	WQTCMF	MORRIS FORMAN WQTC			OHIO RIVER		JEFFERSON				
Facility Type	Facility ID	Facility Address				Recieving Stream		Discharge To			
Sewer Manhole	30376	8113 SHELBYVILLE RD				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	4108909		5/23/2026 10:24:00 AM	MIDASSYS	WHITLOW	DOCUMENTED	5/23/2026 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/23/26 04:39 PM	

Discharge Reporting:

Discharge Amount:	43,960 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	DISCLN 4108958.
Control Zone:	BARRICADES, CONES AND TAPE PLACED AROUND SITE.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AT SITE. GREASE IN MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PERMANENT SIGNS INSTALLED AT SITE AND DOOR HANGERS PLACED AROUND NEIGHBORHOOD.

Notifications:

5/23/26 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/23/26 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
5/1/2026 12:00:00 AM to 5/31/2026 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center			Recieving Steam of Discharge		Region				
KY0022411	WQTCMF	MORRIS FORMAN WQTC			OHIO RIVER		JEFFERSON				
Facility Type	Facility ID	Facility Address				Recieving Stream			Discharge To		
Sewer Manhole	45796	1011 ALTA CIR				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	4108914		5/23/2026 10:34:00 AM	MIDASSYS	WHITLOW	DOCUMENTED	5/26/2026 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/26/26 07:41 AM	

Discharge Reporting:

Discharge Amount:	6,300 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	DISCLN 4109309.
Control Zone:	BARRICADES, CONES AND TAPE PLACED AROUND SITE.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AT SITE. GREASE IN MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PERMANENT SIGNS INSTALLED AT SITE AND DOOR HANGERS PLACED AROUND NEIGHBORHOOD.

Notifications:

5/23/26 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/23/26 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
5/1/2026 12:00:00 AM to 5/31/2026 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center			Recieving Steam of Discharge		Region				
KY0022411	WQTCMF	MORRIS FORMAN WQTC			OHIO RIVER		JEFFERSON				
Facility Type	Facility ID	Facility Address				Recieving Stream			Discharge To		
Sewer Manhole	45796	1011 ALTA CIR				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	4109712		5/26/2026 6:10:00 PM	MIDASSYS	WHITLOW	DOCUMENTED	5/26/2026 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/27/26 07:35 AM	

Discharge Reporting:

Discharge Amount:	6,250 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	DISCLN #4109891.
Control Zone:	BARRICADES, CONES AND TAPE PLACED AROUND SITE.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AT SITE. GREASE IN MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PERMANENT SIGNS INSTALLED AT SITE AND DOOR HANGERS PLACED AROUND NEIGHBORHOOD.

Notifications:

5/27/26 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/27/26 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
5/1/2026 12:00:00 AM to 5/31/2026 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center			Recieving Steam of Discharge		Region				
KY0022411	WQTCMF	MORRIS FORMAN WQTC			OHIO RIVER		JEFFERSON				
Facility Type	Facility ID	Facility Address				Recieving Stream		Discharge To			
Sewer Manhole	47582	201 BULLITT LN				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	4108932		5/23/2026 11:00:00 AM	MIDASSYS	WHITLOW	DOCUMENTED	5/26/2026 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/24/26 05:26 PM	

Discharge Reporting:

Discharge Amount:	132,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	DISCLN #4109022.
Control Zone:	BARRICADES, CONES AND TAPE PLACED AROUND SITE.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AT SITE. GREASE IN MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PERMANENT SIGNS INSTALLED AT SITE AND DOOR HANGERS PLACED AROUND NEIGHBORHOOD.

Notifications:

5/23/26 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/23/26 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
5/1/2026 12:00:00 AM to 5/31/2026 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center			Recieving Steam of Discharge		Region				
KY0022411	WQTCMF	MORRIS FORMAN WQTC			OHIO RIVER		JEFFERSON				
Facility Type	Facility ID	Facility Address				Recieving Stream			Discharge To		
Sewer Manhole	47582	201 BULLITT LN				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	4109892		5/26/2026 7:17:00 PM	MIDASSYS	WHITLOW	DOCUMENTED	5/26/2026 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/27/26 07:52 AM	

Discharge Reporting:

Discharge Amount:	7,560 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	DISCLN #4109894.
Control Zone:	BARRICADES, CONES AND TAPE PLACED AROUND SITE.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AT SITE. GREASE IN MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PERMANENT SIGNS INSTALLED AT SITE AND DOOR HANGERS PLACED AROUND NEIGHBORHOOD.

Notifications:

5/27/26 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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IMSAST0004
Overflow Report
5/1/2026 12:00:00 AM to 5/31/2026 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center			Recieving Steam of Discharge		Region				
KY0022411	WQTCMF	MORRIS FORMAN WQTC			OHIO RIVER		JEFFERSON				
Facility Type	Facility ID	Facility Address				Recieving Stream			Discharge To		
Sewer Manhole	47583	202 OXMOOR LN				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	4108931		5/23/2026 10:59:00 AM	MIDASSYS	WHITLOW	DOCUMENTED	5/27/2026 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/24/26 05:28 PM	

Discharge Reporting:

Discharge Amount:	624,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	DISCLN #4109083.
Control Zone:	BARRICADES, CONES AND TAPE PLACED AROUND SITE.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AT SITE. GREASE IN MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PERMANENT SIGNS INSTALLED AT SITE AND DOOR HANGERS PLACED AROUND NEIGHBORHOOD.

Notifications:

5/23/26 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/23/26 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
5/1/2026 12:00:00 AM to 5/31/2026 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0022411	WQTCMF	MORRIS FORMAN WQTC	OHIO RIVER	JEFFERSON

Facility Type	Facility ID	Facility Address	Receiving Stream	Discharge To
Sewer Manhole	47583	202 OXMOOR LN	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	4109084		5/24/2026 5:29:00 PM	MIDASSYS	WHITLOW	DOCUMENTED	5/27/2026 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/26/26 07:43 AM	

Discharge Reporting:

Discharge Amount:	624,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	DISCLN #4109311.
Control Zone:	BARRICADES, CONES AND TAPE PLACED AROUND SITE.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AT SITE. GREASE IN MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PERMANENT SIGNS INSTALLED AT SITE AND DOOR HANGERS PLACED AROUND NEIGHBORHOOD.

Notifications:

5/25/26 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/25/26 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
5/1/2026 12:00:00 AM to 5/31/2026 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center			Recieving Steam of Discharge		Region				
KY0022411	WQTCMF	MORRIS FORMAN WQTC			OHIO RIVER		JEFFERSON				
Facility Type	Facility ID	Facility Address				Recieving Stream			Discharge To		
Sewer Manhole	47583	202 OXMOOR LN				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	4109717		5/26/2026 7:21:00 PM	MIDASSYS	WHITLOW	DOCUMENTED	5/27/2026 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/27/26 11:10 AM	

Discharge Reporting:

Discharge Amount:	151,400 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	DISCLN #4109898.
Control Zone:	BARRICADES, CONES AND TAPE PLACED AROUND SITE.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AT SITE. GREASE IN MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PERMANENT SIGNS INSTALLED AT SITE AND DOOR HANGERS PLACED AROUND NEIGHBORHOOD.

Notifications:

5/27/26 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/27/26 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
5/1/2026 12:00:00 AM to 5/31/2026 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center			Recieving Steam of Discharge		Region				
KY0022411	WQTCMF	MORRIS FORMAN WQTC			OHIO RIVER		JEFFERSON				
Facility Type	Facility ID	Facility Address				Recieving Stream			Discharge To		
Sewer Manhole	47583	202 OXMOOR LN				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	4109899		5/27/2026 7:20:00 PM	MIDASSYS	WHITLOW	DOCUMENTED	5/27/2026 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/28/26 07:57 AM	

Discharge Reporting:

Discharge Amount:	151,400 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	DISCLN #4109994.
Control Zone:	BARRICADES, CONES AND TAPE PLACED AROUND SITE.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AT SITE. GREASE IN MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PERMANENT SIGNS INSTALLED AT SITE AND DOOR HANGERS PLACED AROUND NEIGHBORHOOD.

Notifications:

5/27/26 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/27/26 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
5/1/2026 12:00:00 AM to 5/31/2026 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center			Recieving Steam of Discharge		Region				
KY0022411	WQTCMF	MORRIS FORMAN WQTC			OHIO RIVER		JEFFERSON				
Facility Type	Facility ID	Facility Address				Recieving Stream		Discharge To			
Sewer Manhole	84155	7913 SHELBYVILLE RD				MIDDLE FORK BEARGRASS CREEK		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	4108908		5/23/2026 10:22:00 AM	MIDASSYS	WHITLOW	DOCUMENTED	5/23/2026 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/23/26 04:31 PM	

Discharge Reporting:

Discharge Amount:	93,750 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	DISCLN 4108955.
Control Zone:	BARRICADES, CONES AND TAPE PLACED AROUND SITE.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AT SITE. GREASE IN MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PERMANENT SIGNS INSTALLED AT SITE AND DOOR HANGERS PLACED AROUND NEIGHBORHOOD.

Notifications:

5/23/26 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/23/26 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

KPDES #	Facility ID	Water Quality Treatment Center			Recieving Steam of Discharge		Region				
KY0022411	WQTCMF	MORRIS FORMAN WQTC			OHIO RIVER		JEFFERSON				
Facility Type	Facility ID	Facility Address				Recieving Stream		Discharge To			
Sewer Manhole	IS021A-SI	1201 OLD CANNONS LN				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	4108915		5/23/2026 10:44:00 AM	MIDASSYS	WHITLOW	DOCUMENTED	5/28/2026 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/24/26 06:30 AM	

Discharge Reporting:

Discharge Amount:	2,000,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	DISCLN 4109103.
Control Zone:	BARRICADES, CONES AND TAPE PLACED AROUND SITE.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AT SITE. GREASE IN MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PERMANENT SIGNS INSTALLED AT SITE AND DOOR HANGERS PLACED AROUND NEIGHBORHOOD.

Notifications:

5/23/26 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/23/26 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
5/1/2026 12:00:00 AM to 5/31/2026 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center			Recieving Steam of Discharge		Region				
KY0022411	WQTCMF	MORRIS FORMAN WQTC			OHIO RIVER		JEFFERSON				
Facility Type	Facility ID	Facility Address				Recieving Stream			Discharge To		
Sewer Manhole	IS021A-SI	1201 OLD CANNONS LN				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	4109140		5/25/2026 8:01:00 PM	MIDASSYS	WHITLOW	DOCUMENTED	5/28/2026 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/25/26 03:30 AM	

Discharge Reporting:

Discharge Amount:	900,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	DISCLN #4109141.
Control Zone:	BARRICADES, CONES AND TAPE PLACED AROUND SITE.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AT SITE. GREASE IN MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PERMANENT SIGNS INSTALLED AT SITE AND DOOR HANGERS PLACED AROUND NEIGHBORHOOD.

Notifications:

5/26/26 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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IMSAST0004
Overflow Report
5/1/2026 12:00:00 AM to 5/31/2026 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center			Recieving Steam of Discharge		Region				
KY0022411	WQTCMF	MORRIS FORMAN WQTC			OHIO RIVER		JEFFERSON				
Facility Type	Facility ID	Facility Address				Recieving Stream		Discharge To			
Sewer Manhole	IS021A-SI	1201 OLD CANNONS LN				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	4109990		5/28/2026 6:50:00 AM	MIDASSYS	WHITLOW	DOCUMENTED	5/28/2026 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/28/26 06:50 AM	

Discharge Reporting:

Discharge Amount:	1,600,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	DISCLN #4109991.
Control Zone:	BARRICADES, CONES AND TAPE PLACED AROUND SITE.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AT SITE. GREASE IN MANHOLE.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PERMANENT SIGNS INSTALLED AT SITE AND DOOR HANGERS PLACED AROUND NEIGHBORHOOD.

Notifications:

5/28/26 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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