



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

July 19, 2023

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

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

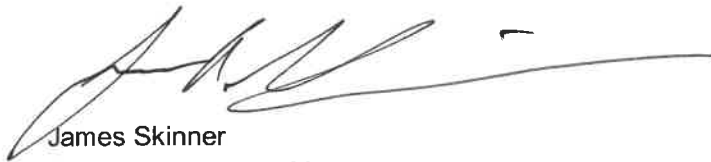
Dear Ms. Dennis:

In accordance with the provisions of the KPDES Permit referenced above, the monthly Discharge Monitoring Report (DMR) and monthly Discharge (overflow) Reports for the reporting period June 1st through June 30th, 2023, are provided through NetDMR. The Morris Forman Water Quality Treatment Center (MFWQTC) did not meet permit for 7 day Fecal Coliform, 30 day Fecal Coliform, 30 day BOD, 7 day BOD, 30 day TSS, 7 day TSS, TSS and BOD percent removal reporting requirements.

Compromised solids handling equipment continue to contribute to our effluent exceedances. MSD has installed dewatering services at a satellite facility. This dewatering service has reduced the solids loading to the Morris Forman plant. The emergency dryer project has completed, and improved solids handling is online.

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

Sincerely,



James Skinner
Treatment Facilities Manager

DMR Copy of Record

Permit					
Permit #:	KY0022411	Permittee:	Morris Forman WQTC MSD	Facility:	MORRIS FORMAN WQTC MSD
Major:	Yes	Permittee Address:	700 W Liberty St Louisville, KY 40203	Facility Location:	4522 ALGONQUIN PKWY LOUISVILLE, KY 40211
Permitted Feature:	001 External Outfall	Discharge:	001-B SECONDARY BYPASS		

Report Dates & Status

Monitoring Period:	From 06/01/23 to 06/30/23	DMR Due Date:	07/28/23	Status:	NetDMR Validated
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Considerations for Form Completion

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

Principal Executive Officer

First Name:	James A	Title:	Executive Director	Telephone:	502-540-6000
Last Name:	Parrott				

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
					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															
					Permit Req.															
					Value NODI															
00310	BOD, 5-day, 20 deg. C	F - Primary/Preliminary Process Complete	0	--	Sample															
					Permit Req.															
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample															
					Permit Req.															
					Value NODI															
00530	Solids, total suspended	F - Primary/Preliminary Process Complete	0	--	Sample															
					Permit Req.															
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample															
					Permit Req.															
					Value NODI															
00610	Nitrogen, ammonia total [as N]	F - Primary/Preliminary Process Complete	0	--	Sample															
					Permit Req.															
					Value NODI															
50050	Flow, in conduit or thru treatment plant	F - Primary/Preliminary Process Complete	0	--	Sample	=	5.3	=	13.2	03 - MGD										
					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: 2023-07-19 12:32 (Time Zone: -04:00)

Report Last Signed By

User: SKINNER@LOUISVILLEMSD.ORG

Name: James skinner
E-Mail: james.skinner@louisvillemsd.org
Date/Time: 2023-07-20 12:51 (Time Zone: -04:00)

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					
00530	Solids, total suspended	E - Secondary/Biological Process Complete	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
00530	Solids, total suspended	E - Secondary/Biological Process Complete	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
74055	Coliform, fecal general	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
74055	Coliform, fecal general	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
81010	BOD, 5-day, percent removal	K - Percent Removal	Quality or Concentration Sample Value 1	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
00310	BOD, 5-day, 20 deg. C	E - Secondary/Biological Process Complete	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
00310	BOD, 5-day, 20 deg. C	E - Secondary/Biological Process Complete	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
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
062023JuneMorrisFormanOverflow.pdf	pdf	139744.0
MFWQTC06023CoverLetter.pdf	pdf	42070.0
MFWQTCMOR06023.pdf	pdf	115119.0

Report Last Saved By**Morris Forman WQTC MSD**

User: AJOP1117
 Name: Amber Pauly
 E-Mail: amber.pauly@louisvillemSD.org
 Date/Time: 2023-07-19 12:34 (Time Zone: -04:00)

Report Last Signed By

User: SKINNER@LOUISVILLEMSD.ORG
 Name: James skinner
 E-Mail: james.skinner@louisvillemSD.org
 Date/Time: 2023-07-20 12:47 (Time Zone: -04:00)

DMR Copy of Record

Permit			
Permit #:	KY0022411	Permittee:	Morris Forman WQTC MSD
Major:	Yes	Permittee Address:	700 W Liberty St Louisville, KY 40203
Permitted Feature:	001 External Outfall	Discharge:	001-Y BIOMONITORING/ONCE PER QUARTER
Facility:		Facility Location:	MORRIS FORMAN WQTC MSD 4522 ALGONQUIN PKWY LOUISVILLE, KY 40211

Report Dates & Status			
Monitoring Period:	From 04/01/23 to 06/30/23	DMR Due Date:	07/28/23
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
First Name:	James A	Title:	Executive Director
Last Name:	Parrott	Telephone:	502-540-6000

No Data Indicator (NODI)
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type
						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3			
00900	Hardness, total [as CaCO3]	1 - Effluent Gross	0	--	Sample						=	244.0	=	244.0	19 - mg/L		01/90 - Quarterly	CP - COMPOS
					Permit Req.							Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI													
01025	Cadmium, dissolved [as Cd]	1 - Effluent Gross	0	--	Sample						<	0.01	<	0.01	19 - mg/L		01/90 - Quarterly	CP - COMPOS
					Permit Req.							Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI													
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample						<	0.01	<	0.01	19 - mg/L		01/90 - Quarterly	CP - COMPOS
					Permit Req.							Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI													
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample						<	0.05	<	0.05	19 - mg/L		01/90 - Quarterly	CP - COMPOS
					Permit Req.							Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI													
01090	Zinc, dissolved [as Zn]	1 - Effluent Gross	0	--	Sample						=	0.06	=	0.06	19 - mg/L		01/90 - Quarterly	CP - COMPOS
					Permit Req.							Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI													
01094	Zinc, total recoverable	1 - Effluent Gross	0	--	Sample						=	0.06	=	0.06	19 - mg/L		01/90 - Quarterly	CP - COMPOS
					Permit Req.							Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI													
01113	Cadmium, total recoverable	1 - Effluent Gross	0	--	Sample						<	0.01	<	0.01	19 - mg/L		01/90 - Quarterly	CP - COMPOS
					Permit Req.							Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI													
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample						<	0.05	<	0.05	19 - mg/L		01/90 - Quarterly	CP - COMPOS
					Permit Req.							Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI													
01119	Copper, total recoverable	1 - Effluent Gross	0	--	Sample						=	0.015	=	0.015	19 - mg/L		01/90 - Quarterly	CP - COMPOS
					Permit Req.							Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI													
61406	Toxicity, final conc toxicity units	1 - Effluent Gross	0	--	Sample								<	1.0	2F - tox acute		01/90 - Quarterly	G2 - GRAB-2
					Permit Req.								<=	1.0 DAILY MX	2F - tox acute			
					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@louisvillemad.org
Date/Time: 2023-07-19 12:45 (Time Zone: -04:00)

Report Last Signed By

User: SKINNER@LOUISVILLEMSD.ORG
Name: James skinner
E-Mail: james.skinner@louisvillemad.org
Date/Time: 2023-07-20 12:53 (Time Zone: -04:00)

Format: Month/Day/Year
 Enter Start Date : 6/1/23

MORRIS FORMAN WATER QUALITY TREATMENT CENTER JEFFERSON COUNTY, KENTUCKY MONTH OF June-23
 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	
	Final Effluent	Sec. Effluent	Bypass	raw	final	raw	final	raw	final	raw	final	raw	final	raw	prim. final	final	FLOW MG	TSS g/L	TVSS g/L	D.O. mg/L	MLSS g/L	MLVSS g/L	SET	SVI	Sludge Wasted MG	Primary Sludge MG	Chlorine Dosage KLBS	Resid mg/L	Fecal Coliform #/100 ml	NH3-N mg/L	Pump. Hours		
																																Sludge Wasted MG	Primary Sludge MG
6/1/23	65.38	65.38	0.00	75	75	6.7	6.4	3.3	0.4	228	172	3.1	467	403	110	34.4	17.7	14.8	0.7	5.3	4.4	479	90	1.44	0.28	2.98	0.016	4	17.4	0.0			
6/2/23	63.57	63.57	0.00	75	75	6.7	6.5	5.0	1.7	268	256	3.2	550	510	325	34.5	17.9	15.0	0.7	5.5	4.7	490	88	1.29	0.26	2.16	0.016	60000	21.8	0.0			
6/3/23	58.06	58.06	0.00	75	75	6.5	6.4	7.4	0.7	288	192	6.6	1220	456	188	33.6	15.3	13.0	0.8	5.4	4.6	504	92	0.58	0.23	2.36	0.016	60000	14.0	0.0			
6/4/23	57.35	57.35	0.00	74	74	6.7	6.1	4.5	0.5	192	204	6.3	333	551	213	34.3	15.5	13.1	0.9	5.9	5.0	543	92	0.76	0.04	2.54	0.016	50000	10.9	0.0			
6/5/23	60.75	60.75	0.00	73	73	6.9	6.1	4.0	0.5	168	208	4.6	345	208	128	35.0	16.6	14.2	0.3	5.7	4.9	524	90	0.90	0.18	3.25	0.016	63200	12.5	0.0			
6/6/23	60.59	60.58	0.01	73	73	6.6	6.3	7.5	0.5	276	176	3.4	443	318	131	34.5	16.0	13.9	0.3	5.5	4.8	508	90	1.15	0.35	2.84	0.016	4	16.7	0.0			
6/7/23	101.41	97.05	4.36	73	73	6.7	6.2	7.0	9.9	268	420	3.3	305	307	192	34.0	15.8	13.7	0.4	5.1	4.4	451	87	1.09	0.22	5.00	0.016	60000	15.2	0.0			
6/8/23	117.75	92.64	25.11	71	71	6.6	6.3	4.5	0.1	204	136	3.8	350	226	126	33.9	14.9	12.9	0.7	4.4	3.7	371	88	1.15	0.24	4.69	0.016	60000	8.5	0.0			
6/9/23	83.72	83.72	0.00	71	71	6.6	6.6	9.0	0.2	336	74	3.4	512	304	74	34.6	15.6	13.3	0.5	4.0	3.4	359	88	1.07	0.26	3.09	0.016	20	8.7	0.0			
6/10/23	66.04	66.04	0.00	70	70	6.9	6.2	9.5	0.1	304	48	3.3	689	561	189	34.4	16.1	13.8	0.5	8.2	7.1	443	56	0.58	0.21	2.73	0.016	5300	8.1	0.0			
6/11/23	82.81	81.57	1.24	74	74	6.8	6	7.0	0.4	220	144	2.4	332	284	242	34.2	14.2	12.3	0.6	5.5	4.7	460	83	0.86	0.13	3.65	0.016	60000	8.0	0.0			
6/12/23	105.70	105.70	0.00	71	71	6.9	6.1	7.5	3.5	248	312	3.7	184	157	157	33.0	15.7	13.4	1.2	4.1	3.5	340	80	1.02	0.11	4.81	0.016	4	4.9	0.0			
6/13/23	76.16	76.16	0.00	71	71	6.8	6.3	9.5	0.1	320	72	3.8	671	448	71	32.3	15.4	13.0	0.5	4.9	4.1	380	76	1.44	0.21	5.56	0.016	60000	12.7	0.0			
6/14/23	70.59	70.59	0.00	71	71	6.7	6.2	9.8	0.1	316	118	4.4	511	452	204	32.2	17.5	14.8	1.1	5.4	4.6	450	81	1.44	0.35	2.49	0.016	37600	16.6	0.0			
6/15/23	65.33	65.33	0.00	74	74	6.7	6.2	8.0	0.1	312	92	4.1	628	469	199	31.9	18.7	15.8	1.6	5.8	4.9	381	66	1.28	0.38	4.51	0.016	4	17.4	4.0			
6/16/23	64.67	64.67	0.00	77	77	6.6	6.2	14.0	0.1	603	80	4.1	662	506	253	32.6	14.7	12.3	1.7	6.5	5.7	422	70	1.45	0.40	6.84	0.016	60000	17.4	0.0			
6/17/23	59.43	59.43	0.00	74	74	6.6	6.1	12.0	0.2	353	113	3.6	601	468	258	33.2	17.3	14.8	1.0	6.2	5.3	457	73	1.46	0.27	2.75	0.016	60000	10.3	0.0			
6/18/23	60.01	60.01	0.00	73	73	6.9	6.1	15.0	0.9	403	193	5.3	433	371	178	32.6	17.2	14.8	1.5	6.8	5.8	503	74	0.56	0.12	2.98	0.016	17	9.7	0.0			
6/19/23	60.01	60.01	0.00	72	72	6.8	6.2	8.5	17.0	284	592	4.5	211	284	283	32.6	17.3	14.7	1.0	5.9	5.1	369	61	0.99	0.14	2.84	0.016	60000	10.3	0.0			
6/20/23	117.61	105.63	11.98	73	73	6.8	6.2	2.5	0.9	180	184	3.4	359	226	133	32.0	17.1	14.5	0.7	4.0	3.4	263	65	1.09	0.23	3.54	0.016	136	6.4	0.0			
6/21/23	105.87	105.36	0.51	75	75	6.7	6.2	4.0	0.2	220	97	3.1	339	225	149	31.5	16.6	14.2	0.5	4.1	3.4	277	67	1.21	0.40	3.13	0.016	60000	8.2	0.0			
6/22/23	89.10	88.32	0.78	73	73	6.8	6.6	7.0	0.1	284	52	3.3	408	358	147	31.7	17.0	14.6	0.4	4.4	3.8	317	70	1.02	0.33	3.54	0.016	46800	8.8	0.0			
6/23/23	74.52	74.52	0.00	73	73	6.5	6.1	6.0	0.1	284	76	3.6	541	439	152	31.3	19.5	16.1	0.4	5.7	4.6	404	69	1.31	0.19	3.57	0.016	60000	9.2	0.0			
6/24/23	74.52	74.52	0.00	77	77	6.7	6	5.5	0.4	248	152	4.3	333	352	189	31.4	20.3	17.2	0.5	5.9	4.9	430	72	1.24	0.17	3.68	0.016	60000	9.5	0.0			
6/25/23	67.24	67.24	0.00	74	74	7.0	6.1	0.5	2.4	58	264	3.4	22	178	158	31.4	19.6	16.6	2.0	5.5	4.7	387	70	0.55	0.00	5.01	0.016	60000	5.9	0.0			
6/26/23	135.50	130.95	4.56	73	73	7.2	6.2	3.0	1.9	112	204	5.4	76	85	176	31.4	18.1	15.3	10.5	3.9	3.3	303	76	0.30	0.01	5.39	0.016	224	1.7	0.0			
6/27/23	132.12	128.62	3.51	75	75	6.9	6.4	1.3	0.7	100	148	6.9	131	122	96	32.8	17.6	14.8	9.2	3.7	3.1	250	66	0.80	0.06	3.31	0.016	4	2.9	0.0			
6/28/23	114.18	114.18	0.00	74	74	7.0	6.3	2.9	0.1	126	54	6.3	171	143	44	33.9	17.8	14.8	2.3	4.1	3.4	284	68	0.80	0.11	2.79	0.016	1210	5.6	0.0			
6/29/23	108.00	107.03	0.97	76	76	7.0	6.5	5.0	0.1	160	44	5.0	233	192	43	33.1	17.9	14.9	3.6	5.7	4.7	235	57	0.79	0.24	4.31	0.016	4	9.9	0.0			
6/30/23	94.13	94.13	0.00	71	71	6.9	6.3	5.0	0.2	172	46	5.4	324	307	48	33.6	18.9	15.8	4.2	4.4	3.8	337	75	1.17	0.09	4.95	0.016	10	6.2	0.0			
SUM	2492.12	2439.11	53.03										991.7											30.79	6.21					4.0			
Average	83.07	81.30	5.30	73	73	6.8	6.2	6.5	1.5	251	164	4.2	413	330	162	33.1	17.0	14.4	1.7	5.2	4.5	397	76	1.03	0.21	3.71	0.016	2041	10.5				

SEWER CONNECTIONS 148540 TIMES 4 = 148537
 594160 SEWER POPULATION
 IND. WASTER POPULATION EQ
 CUSTOMERS 405
 FLOW 405 196989
 BOD 1100623
 TSS 243468

Authorized Agent

Certification No. 29841

MORRIS FORMAN WASTEWATER TREATMENT PLANT JEFFERSON COUNTY, KY

Month of Jun-23

Average Flow

SETTLING TANKS	Primary	Secondary		
	Battery A	Battery B	Battery C	
Average Flow	83.07	13.34	22.24	5.39
Tanks in Service	2.00	8.0	8.0	4.0
Surface Area	38500.00	69200.00	69200.00	34600.00
Volume (MG)	4.17	7.09	7.09	3.54
Weir Length	1430.00	2868.00	2868.00	1434.00
Avg. Weir Loading	58091.38	4653.03	7753.74	3761.28
Avg. Settling Time	2157.68	399.62	501.78	333.38
Avg. Detention Time	1.20	12.75	7.65	15.77

AERATION TANKS

	Battery A	Battery B	Battery C
Volume (Gallons)	4200000	4200000	2100000
Avg. Flow (MGD)	27.65	34.72	11.53
Avg. Detention Time (h)	7.55	4.53	9.34

CHLORINE CONTACT CHAMBERS

Contact Chamber	2.0
Volume (G)	2340000
Avg. Detention Time	2.10

Remarks: BY-PASS REPORTS (See Attached)



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	08935-SM	1001 BRECKENRIDGE 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	3669797		6/25/2023 11:00:00 PM	DAVIS BROWN		DOCUMENTED	11/29/2001 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	06/26/23 12:30 AM	MAIN

Discharge Reporting:

Discharge Amount:	270 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM.
Control Zone:	NO CONTROL ZONE WAS SET– PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM.
Impact:	NONE OBSERVED OVERFLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS POSTED ALONG THE CREEK AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

6/26/23 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
6/1/2023 12:00:00 AM to 6/30/2023 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	3669800		6/25/2023 10:15:00 PM	DAVIS BROWN		DOCUMENTED	1/24/2002 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	06/26/23 12:45 AM	MAIN

Discharge Reporting:

Discharge Amount:	2,450 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM.
Control Zone:	NO CONTROL ZONE WAS SET– PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM.
Impact:	NONE OBSERVED OVERFLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS POSTED ALONG THE CREEK AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

6/26/23 1:00 PM	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	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	28249	3500 ST EDWARDS DR	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	3669789		6/26/2023 12:50:00 AM	DAVIS BROWN	BAILEY	DOCUMENTED	3/12/2006 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	06/26/23 05:23 AM	MAIN

Discharge Reporting:

Discharge Amount:	6,875 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3670030.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

6/26/23 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
6/26/23 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



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	28250	3506 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	3665919		6/19/2023 9:10:00 PM	DAVIS BROWN	BAILEY	DOCUMENTED	1/3/2005 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	06/20/23 04:10 AM	MAIN

Discharge Reporting:

Discharge Amount:	21,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3665923.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

6/20/23 1:00 PM	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	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	28250	3506 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	3669788		6/26/2023 12:45:00 AM	DAVIS BROWN	BAILEY	DOCUMENTED	1/3/2005 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	06/26/23 05:24 AM	MAIN

Discharge Reporting:

Discharge Amount:	7,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3670029.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

6/26/23 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
6/26/23 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



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	28336	3620 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	3669791		6/26/2023 1:00:00 AM	DAVIS BROWN	BAILEY	DOCUMENTED	8/30/2005 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	06/26/23 05:20 AM	MAIN

Discharge Reporting:

Discharge Amount:	13,500 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3670032.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

6/26/23 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
6/26/23 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



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	28340	3620 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	3665920		6/19/2023 9:15:00 PM	DAVIS BROWN	BAILEY	DOCUMENTED	1/3/2005 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	06/20/23 04:15 AM	MAIN

Discharge Reporting:

Discharge Amount:	21,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3665924.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

6/20/23 1:00 PM	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	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	28340	3620 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	3669790		6/26/2023 12:55:00 AM	DAVIS BROWN	BAILEY	DOCUMENTED	1/3/2005 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	06/26/23 05:21 AM	MAIN

Discharge Reporting:

Discharge Amount:	13,500 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3670031.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

6/26/23 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
6/26/23 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



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	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	3669787		6/26/2023 12:40:00 AM	DAVIS BROWN	BAILEY	DOCUMENTED	10/28/2015 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	06/26/23 05:25 AM	MAIN

Discharge Reporting:

Discharge Amount:	7,125 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3670028.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

6/26/23 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
6/26/23 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



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	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	3665918		6/19/2023 9:05:00 PM	DAVIS BROWN	BAILEY	DOCUMENTED	11/30/2019 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	06/20/23 04:05 AM	MAIN

Discharge Reporting:

Discharge Amount:	21,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3665922.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

6/20/23 1:00 PM	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	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	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	3669786		6/26/2023 12:35:00 AM	DAVIS BROWN	BAILEY	DOCUMENTED	11/30/2019 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	06/26/23 06:00 AM	MAIN

Discharge Reporting:

Discharge Amount:	8,250 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3670027.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

6/26/23 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
6/26/23 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



**IMSAST0004
Overflow Report
6/1/2023 12:00:00 AM to 6/30/2023 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	3665917		6/19/2023 9:00:00 PM	DAVIS BROWN	BAILEY	DOCUMENTED	10/28/2015 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	06/20/23 04:00 AM	MAIN

Discharge Reporting:

Discharge Amount:	21,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3665921.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

6/20/23 1:00 PM	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	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	3669785		6/26/2023 12:30:00 AM	DAVIS BROWN	BAILEY	DOCUMENTED	10/28/2015 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	06/26/23 05:58 AM	MAIN

Discharge Reporting:

Discharge Amount:	33,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3670026.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

6/26/23 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
6/26/23 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



**IMSAST0004
Overflow Report
6/1/2023 12:00:00 AM to 6/30/2023 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	3669792		6/26/2023 1:15:00 AM	DAVIS BROWN	FIELDS	DOCUMENTED	5/10/2014 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	06/26/23 07:10 AM	MAIN

Discharge Reporting:

Discharge Amount:	114,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	CLEAN UP NOT REQUIRED. MAGNITUDE OF STORM FLUSHED SOLIDS AND DEBRIS FROM SITE.
Control Zone:	CONTROL ZONE WAS NOT ESTABLISHED DUE TO FLOODING.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK, TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

6/26/23 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
6/26/23 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



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	50314	1222 ROYAL AVE	MORRIS FORMAN	SOUTH 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	3670039		6/25/2023 5:00:00 PM	DODDS	GREGORY	QUEUED FOR INVESTIGATION / REPAIR	6/25/2023 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	07/05/23 08:36 AM	

Discharge Reporting:

Discharge Amount:	250,000 GAL
Cause:	LACK OF SYSTEM CAPACITY. PUMP AROUND IN PLACE FOR DOWNSTREAM REPAIR FLOATED OUT OF SEWER IN EXTREME STORM EVENT.
Clean Up:	MSD CONTRACTOR CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	TEMPORARY SIGNS HAVE BEEN POSTED.
Impact:	SEWAGE FOUND ON THE GROUND.
Repair:	PUMPAROUND RESET.
Public Notification:	ADVISED CUSTOMER ON SITE.

Notifications:

6/27/23 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
6/27/23 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



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	CSO137-X	1258 ROYAL AVE	MORRIS FORMAN	SOUTH 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	3670040		6/25/2023 7:00:00 PM	DODDS	GREGORY	QUEUED FOR INVESTIGATION / REPAIR	6/25/2023 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	07/05/23 08:36 AM	

Discharge Reporting:

Discharge Amount:	250,000 GAL
Cause:	LACK OF SYSTEM CAPACITY. PUMPAROUND IN PLACE FOR DOWNSTREAM REPAIR FLOATED OUT OF SEWER IN EXTREME STORM EVENT.
Clean Up:	MSD CONTRACTOR CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	TEMPORARY SIGNS HAVE BEEN POSTED.
Impact:	SEWAGE FOUND ON THE GROUND.
Repair:	PUMPAROUND RESET.
Public Notification:	ADVISED CUSTOMER ON SITE.

Notifications:

6/27/23 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
6/27/23 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



**IMSAST0004
Overflow Report
6/1/2023 12:00:00 AM to 6/30/2023 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	3669799		6/25/2023 10:45:00 PM	DAVIS BROWN		DOCUMENTED	8/1/1969 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	06/26/23 04:00 AM	MAIN

Discharge Reporting:

Discharge Amount:	104,460 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM.
Control Zone:	NO CONTROL ZONE WAS SET– PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM.
Impact:	NONE OBSERVED OVERFLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS POSTED ALONG THE CREEK AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

6/26/23 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
6/1/2023 12:00:00 AM to 6/30/2023 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 Lift Station	MSD0193-PS	6001 RODES CT	MORRIS FORMAN	MUDDY 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	3669820		6/25/2023 7:00:00 PM	SMITHER	MULLINS	REPAIRED - ISSUE RESOLVED	6/25/2023 12:00:00 AM	MECHANICAL FAILURE	UNAUTHORIZED DISCHARGE-WATERS	06/26/23 12:10 AM	

Discharge Reporting:

Discharge Amount:	100 GAL
Cause:	ELECTRICAL PROBLEM WITH MSD EQUIPMENT (WATER INTRUSION INTRRO PANEL CAUSING CIRCUIT FAILURE).
Clean Up:	AREA DISINFECTED WITH LIME.
Control Zone:	OVERFLOW CONTAINED ON MSD PROPERTY.
Impact:	SEWAGE FOUND ON THE GROUND.
Repair:	REPAIRED THE ELECTRICAL CIRCUIT.
Public Notification:	ADVISED ALL POSSIBLE IMPACTED PROPERTIES IN THE SURROUNDING AREA IN PERSON.

Notifications:

6/26/23 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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