



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

April 19, 2022

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 March 1st through March 31st, 2022, 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.

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. Additionally, an Emergency Design Build Project for new solids handling equipment will be installed and in service in Early 2022 at Morris Forman.

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

Sincerely,



James Skinner  
Treatment Facilities Manager



**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					
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
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
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
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
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
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

**Comments****Attachments**

Name	Type	Size
MFWQTCnetDMRMOR.pdf	pdf	124689.0
MFWQTCnetDMRCoverLetter.pdf	pdf	43987.0
03_March_Discharge_Morris_Forman_Area_FIN.pdf	pdf	137324.0

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

User: AJOP1117  
 Name: Amber Pauly  
 E-Mail: amber.pauly@louisvillemsd.org  
 Date/Time: 2022-04-19 14:02 (Time Zone: -04:00)

**Report Last Signed By**

User: SKINNER@LOUISVILLEMSD.ORG  
 Name: James skinner  
 E-Mail: james.skinner@louisvillemsd.org  
 Date/Time: 2022-04-20 07:40 (Time Zone: -04:00)

**DMR Copy of Record**

<b>Permit</b>			
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:	MORRIS FORMAN WQTC MSD
		Facility Location:	4522 ALGONQUIN PKWY LOUISVILLE, KY 40211

<b>Report Dates &amp; Status</b>			
Monitoring Period:	From 01/01/22 to 03/31/22	DMR Due Date:	04/28/22
Status:	NetDMR Validated		

**Considerations for Form Completion**

<b>Principal Executive Officer</b>			
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						=	370.0	=	370.0	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						=	0.075	=	0.075	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						=	0.124	=	0.124	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						<	0.01	<	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													
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@louisvillemtd.org  
Date/Time: 2022-04-19 13:47 (Time Zone: -04:00)

**Report Last Signed By**

User: SKINNER@LOUISVILLEMSD.ORG  
Name: James skinner  
E-Mail: james.skinner@louisvillemtd.org  
Date/Time: 2022-04-20 08:00 (Time Zone: -04:00)

**DMR Copy of Record**

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

<b>Report Dates &amp; Status</b>					
<b>Monitoring Period:</b>	From 03/01/22 to 03/31/22	<b>DMR Due Date:</b>	04/28/22	<b>Status:</b>	NetDMR Validated

**Considerations for Form Completion**  
 MONITORING DURING PERIODS OF SECONDARY BYPASS IN ADDITION TO REGULAR MONITORING.1 - FINAL EFFLUENTF - SECONDARY BYPASS AFTER PRIMARYTREATMENT.

<b>Principal Executive Officer</b>					
<b>First Name:</b>	James A	<b>Title:</b>	Executive Director	<b>Telephone:</b>	502-540-6000
<b>Last Name:</b>	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
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample						=	175.0	=	205.0	19 - mg/L	0	06/30 - Six Per Month WH/DS - When Discharging	CP - COMPOS CP - COMPOS
					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						=	201.0	=	222.0	19 - mg/L	0	06/30 - Six Per Month WH/DS - When Discharging	CP - COMPOS CP - COMPOS
					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						=	303.0	=	440.0	19 - mg/L	0	06/30 - Six Per Month WH/DS - When Discharging	CP - COMPOS CP - COMPOS
					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						=	154.0	=	183.0	19 - mg/L	0	06/30 - Six Per Month WH/DS - When Discharging	CP - COMPOS CP - COMPOS
					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						=	5.3	=	6.7	19 - mg/L	0	06/30 - Six Per Month WH/DS - When Discharging	CP - COMPOS CP - COMPOS
					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						=	10.3	=	11.4	19 - mg/L	0	06/30 - Six Per Month WH/DS - When Discharging	CP - COMPOS CP - COMPOS
					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	=	18.9	=	36.7	03 - MGD					0	06/30 - Six Per Month WH/DS - When Discharging	CN - CONTIN CN - CONTIN	
					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: 2022-04-19 13:52 (Time Zone: -04:00)

**Report Last Signed By**  
 User: SKINNER@LOUISVILLEMSD.ORG

Name: James skinner  
E-Mail: james.skinner@louisvillemsd.org  
Date/Time: 2022-04-20 07:54 (Time Zone: -04:00)

Format: Month/Day/Year

Enter Start Date : 3/1/22

MORRIS FORMAN WATER QUALITY TREATMENT CENTER JEFFERSON COUNTY, KENTUCKY MONTH OF March-22  
 KPDES PERMIT NO. KY0022411 PLANT CAPACITY 120 MGD RECEIVING STREAM-OHIO RIVER

DATE	WASTEWATER FLOWS (Million Gallons)			TEMP (DEGF)		pH		SETS (M/L)		TSS (mg/L)		D.O. (mg/L)	5-DAY BOD (mg/L)			FLOW MG	RETURN TSS g/L	SLUDGE TVSS g/L	AERATION BASIN					ACTIVE		CHLORINATION			FINAL EFFLUENT	
	Final Effluent	Sec. Effluent	Bypass	raw	final	raw	final	raw	final	raw	final	final	raw	final	final				DO	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
3/1/22	104.67	104.67	0.00	57	57	6.9	6.7	10.0	0.3	231	107	5.4	285	187	80	23.6	20.6	17.7	6.8	3.6	3.1	239	66	0.80	0.63	2.70	0.016	840	6.8	24.0
3/2/22	95.50	95.50	0.00	59	59	6.9	6.5	10.0	0.4	328	103	6.0	330	210	88	23.9	17.5	15.2	3.1	3.8	3.4	241	63	0.56	0.52	2.69	0.016	224	6.1	24.0
3/3/22	92.05	92.05	0.00	58	58	7.4	6.5	11.0	0.3	284	72	4.7	420	270	54	23.0	18.9	16.3	2.5	5.0	4.3	261	53	0.49	0.53	3.53	0.016	420	4.6	24.0
3/4/22	80.98	80.98	0.00	58	58	6.9	6.2	12.5	0.3	285	55	5.1	439	332	123	23.4	18.9	16.9	1.5	4.5	4.0	272	60	0.31	0.22	3.53	0.016	740	3.5	24.0
3/5/22	73.29	73.29	0.00	58	58	6.8	6.2	13.1	0.3	270	43	4.7	508	383	105	23.8	19.8	17.7	1.1	6.1	5.4	323	53	0.00	0.10	3.15	0.016	1050	1.9	24.0
3/6/22	99.02	91.30	7.72	62	62	7.3	6.1	16.0	2.0	320	234	4.5	318	241	243	24.6	20.2	17.8	2.4	4.8	4.3	400	84	0.13	0.10	3.85	0.016	38800	2.1	24.0
3/7/22	200.67	135.07	65.60	59	59	7.2	6.4	5.0	7.0	200	317	2.0	110	139	165	24.7	19.7	17.2	12.8	3.6	3.1	272	76	0.44	0.39	3.87	0.016	1170	4.3	24.0
3/8/22	156.79	135.88	20.91	56	56	7.5	6.3	5.0	2.5	148	180	4.0	210	199	119	24.3	17.4	14.9	12.2	2.8	2.4	194	69	0.48	0.38	3.36	0.016	1440	4.4	24.0
3/9/22	118.37	117.90	0.47	58	58	6.8	6.4	15.0	0.4	182	135	5.4	252	154	72	24.3	19.2	16.6	8.6	3.4	2.9	213	63	0.52	0.31	3.36	0.016	3900	4.1	24.0
3/10/22	102.40	102.40	0.00	59	59	7.0	6.3	9.5	0.3	198	104	6.1	242	190	66	24.6	19.3	16.7	6.4	3.8	3.4	270	71	0.42	0.31	2.99	0.016	800	4.3	24.0
3/11/22	100.90	100.90	0.00	58	58	7.1	6.4	13.0	0.2	218	100	6.9	245	151	59	25.5	16.8	14.6	13.5	3.5	3.3	262	74	0.27	0.26	3.58	0.016	200	2.9	24.0
3/12/22	88.90	88.90	0.00	56	56	7.2	6.2	8.5	2.5	322	204	6.8	246	197	105	26.4	16.6	14.1	9.8	5.1	4.3	409	82	0.00	0.04	3.58	0.016	680	1.8	24.0
3/13/22	88.63	88.63	0.00	59	59	7.5	6.3	7.0	7.0	197	277	5.4	248	200	108	26.3	17.5	15.0	12.8	5.4	4.6	433	86	0.03	0.04	1.85	0.016	20600	2.6	25.4
3/14/22	164.50	164.50	0.00	59	59	7.0	6.4	12.0	0.2	289	142	5.9	331	187	78	25.2	14.9	13.0	10.4	6.5	5.7	350	61	0.60	0.46	1.85	0.016	400	6.9	47.0
3/15/22	88.87	88.87	0.00	61	61	7.1	6.4	12.0	0.4	284	92	5.5	315	206	67	25.7	15.9	13.9	8.4	4.1	3.6	358	88	0.43	0.49	2.50	0.016	112	8.7	24.0
3/16/22	88.03	88.03	0.00	62	62	6.9	6.4	11.0	0.5	287	140	6.0	311	198	82	26.3	15.4	13.8	6.0	3.8	3.4	357	93	0.35	0.46	3.08	0.016	339	8.0	24.0
3/17/22	86.53	86.53	0.00	62	62	7.0	6.4	11.0	0.2	328	192	4.3	400	257	120	27.2	15.7	13.8	1.5	5.8	5.2	389	66	0.47	0.44	3.76	0.016	20	12.7	24.0
3/18/22	84.07	84.07	0.00	61	61	6.9	6.5	12.0	0.8	306	218	3.1	390	238	127	27.4	16.1	14.3	2.1	5.1	4.5	356	70	0.25	0.26	3.78	0.016	188	9.7	24.0
3/19/22	112.79	103.32	9.47	60	60	6.7	6.2	13.0	11.5	296	440	2.7	318	222	205	27.2	17.1	60.3	2.7	4.7	4.1	316	69	0.00	0.06	4.84	0.016	1650	6.7	17.9
3/20/22	79.28	79.28	0.00	60	60	7.2	6.2	9.0	1.5	230	202	3.8	387	260	116	26.9	16.1	14.1	4.0	5.3	4.7	356	67	0.19	0.11	4.84	0.016	500	2.5	0.0
3/21/22	75.99	75.99	0.00	61	61	6.9	6.3	13.0	3.5	303	249	6.0	360	209	180	26.6	16.8	14.8	2.0	4.5	4.0	394	87	0.48	0.52	3.01	0.016	960	7.7	0.0
3/22/22	80.53	80.53	0.00	61	61	7.1	6.3	15.0	0.3	333	87	6.1	338	198	55	26.0	16.0	14.2	4.6	4.3	3.8	386	90	0.57	0.47	3.34	0.016	271	7.7	0.0
3/23/22	94.63	94.63	0.00	60	60	6.7	6.4	13.0	4.0	312	246	5.5	356	243	134	26.7	16.7	14.7	3.6	4.1	3.6	334	81	0.31	0.21	3.34	0.016	371	9.5	0.0
3/24/22	78.51	78.51	0.00	60	60	6.9	6.6	12.0	0.3	340	162	5.6	422	236	95	26.1	15.7	13.5	2.0	4.3	3.7	412	96	0.33	0.29	3.57	0.016	259	9.3	0.0
3/25/22	76.85	76.85	0.00	60	60	6.9	6.3	13.0	1.0	290	208	6.3	441	277	147	26.6	16.7	14.8	1.7	4.2	3.8	407	95	0.34	0.27	4.01	0.016	116	11.1	0.0
3/26/22	76.96	76.96	0.00	60	60	7.1	6.4	14.0	4.5	305	300	6.9	354	263	145	27.1	15.8	14.0	1.7	3.8	3.3	501	148	0.00	0.07	4.01	0.016	500	8.1	0.0
3/27/22	66.93	66.93	0.00	56	56	6.9	6.3	10.0	7.0	268	300	4.5	357	254	127	26.9	16.2	14.2	3.2	4.7	4.1	476	100	0.13	0.09	2.80	0.016	294	3.9	0.0
3/28/22	68.40	68.40	0.00	63	63	7.1	6.2	15.0	8.0	328	296	5.3	323	258	152	25.9	15.5	13.6	5.2	4.6	4.1	442	94	0.33	0.36	3.18	0.016	96	7.4	0.0
3/29/22	70.74	70.74	0.00	58	58	7.1	6.2	13.0	36.0	340	687	4.4	415	430	280	25.2	15.2	13.4	4.5	4.8	4.2	442	89	0.53	0.54	3.30	0.016	540	14.4	0.0
3/30/22	73.79	73.79	0.00	61	61	6.7	6.2	15.0	10.0	360	394	6.1	532	400	206	24.7	15.8	13.9	1.7	4.6	4.1	387	83	0.51	0.41	3.30	0.016	4300	17.1	0.4
3/31/22	110.97	101.94	9.03	62	62	7.2	6.2	15.0	20.0	347	513	5.3	376	250	244	24.5	17.8	15.4	3.9	4.1	3.6	291	72	0.37	0.49	4.97	0.016	196	9.9	0.0
Sum	2980.54	2867.34	113.20													790.6	531.6	510.4	162.7	138.8	122.1	10743	2449	10.63	9.83	105.54				450.0
Average	96.15	92.49	18.87	60	60	7.0	6.3	11.7	4.3	282	219	5.2	341	240	127	25.5	17.1	16.5	5.2	4.5	3.9	347	79	0.34	0.32	3.40	0.016	572	6.8	

SEWER CONNECTIONS 148409 TIMES 4 = 593636 SEWER POPULATION IND. WASTER POPULATION EQ CUSTOMERS 391  
 FLOW 322044  
 BOD 6923  
 TSS 481548

Author ized Agent

Certification No. 29841



MORRIS FORMAN WASTEWATER T JEFFERSON COUNTY, KY

Month of Mar-22

Average Flow

SETTLING TANKS	Primary	Secondary		
	Battery A	Battery B	Battery C	

Average Flow	#VALUE!	30.10	26.01	8.48
Tanks in Se	4.00	5.0	8.0	3.0
Surface Area	77000.00	43224.05	69162.64	25950.00
Volume (MG)	8.33	4.43	7.08	2.66
Weir Length	2860.00	1791.42	2866.45	1075.50
Avg. Weir Capacity	#VALUE!	16803.35	9074.93	7886.98
Avg. Settling Rate	#VALUE!	928.87	533.65	505.16
Avg. Detention Time	#VALUE!	3.53	6.54	7.52

AERATION TANKS	Battery A	Battery B	Battery C
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Volume (Gallons)	4200000	4200000	2100000
Avg. Flow (MGD)	40.15	36.91	13.11
Avg. Detention Time (H)	3.35	3.88	5.94

CHLORINE CONTACT CHAMBERS

Contact Chamber	2.0
Volume (G)	2340000
Avg. Detention Time	0.93

Remarks: BY-PASS REPORTS (See Attached)



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

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

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Ref No</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
: DISREV: RAIN EVENT DISCHARGE	3480766		03/07/2022	DAVIS BROWNMITCHELL		DOCUMENTE D	11/29/2001	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	03/07/22 04:30 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	500,000 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 OVER FLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW SIGNS TO AVOID CONTACT WITH DISCHARGED CONTENT.

**Notifications:**

3/7/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/7/22 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	27008	1044 ALTA VISTA RD	MORRIS FORMAN	MIDDLE FORK BEARGRASS	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Ref No</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
: DISREV: RAIN EVENT DISCHARGE	3480749		03/07/2022	DAVIS BROWNMITCHELL		DOCUMENTE D	07/01/2003	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	03/07/22 04:20 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	42,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3481034.
Control Zone:	BARRICADE AND TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMPORARY DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

3/7/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/7/22 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	27012	2408 GRAY FOX RD	MORRIS FORMAN	MIDDLE FORK BEARGRASS	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3480747		03/07/2022	DAVIS BROWNMITCHELL		DOCUMENTE D	03/09/2019	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	03/07/22 04:20 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	31,500 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	CLEAN UP NOT REQUIRED, NO VISABLE SIGNS OF DEBRIS ON OR AROUND MANHOLE.
Control Zone:	TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMPORARY DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

3/7/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/7/22 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

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

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

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3480513		03/07/2022	DAVIS BROWNMITCHELL		DOCUMENTE D	03/12/2006	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	03/08/22 08:18 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	14,140 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3481031.
Control Zone:	BARRICADES AND TEMPORARY SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

3/7/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/7/22 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	28250	3506 CHARLANE PKY	MORRIS FORMAN	CHENOWETH RUN	DITCH

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Ref No</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
: DISREV: RAIN EVENT DISCHARGE	3480512		03/07/2022	DAVIS BROWNMITCHELL		DOCUMENTE D	01/03/2005	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	03/08/22 08:15 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	2,832 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3481029.
Control Zone:	BARRICADES AND TEMPORARY SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

3/7/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/7/22 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	28336	3620 CHARLANE PKY	MORRIS FORMAN	CHENOWETH RUN	DITCH

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Ref No</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
: DISREV: RAIN EVENT DISCHARGE	3480620		03/07/2022	DAVIS BROWNMITCHELL		DOCUMENTE D	08/30/2005	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	03/08/22 08:23 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	1,412 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3481033.
Control Zone:	BARRICADES AND TEMPORARY SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMPORARY DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

3/7/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/7/22 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	28340	3620 CHARLANE PKY	MORRIS FORMAN	CHENOWETH RUN	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3480516		03/07/2022	DAVIS BROWNMITCHELL		DOCUMENTE D	01/03/2005	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	03/08/22 08:20 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	70,650 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3481032.
Control Zone:	BARRICADES AND TEMPORARY SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

3/7/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/7/22 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	28414	3322 DELL RD	MORRIS FORMAN	CHENOWETH RUN	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3480497		03/07/2022	DAVIS BROWN	MITCHELL	DOCUMENTE D	01/03/2005	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	03/08/22 08:00 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	35,500 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3481025.
Control Zone:	BARRICADES AND TEMP SIGNS PLACED AROUND IMPACTED ARED.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

3/7/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/7/22 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	28415	3406 DELL RD	MORRIS FORMAN	CHENOWETH RUN	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Ref No</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
: DISREV: RAIN EVENT DISCHARGE	3480506		03/07/2022	DAVIS BROWN	MITCHELL	DOCUMENTE D	12/19/2002	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	03/08/22 08:04 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	710,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3481026.
Control Zone:	BARRICADES AND TEMP SIGNS PLACED AROUND IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

3/7/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/7/22 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	28452	3402 CHARLANE PKY	MORRIS FORMAN	CHENOWETH RUN	DITCH

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3480511		03/07/2022	DAVIS BROWNMITCHELL		DOCUMENTE D	11/30/2019	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	03/08/22 08:09 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	4,239 GAL
Cause:	LACK OF SYSTEM CAPACITYHEAVY RAIN.
Clean Up:	WO#3481028.
Control Zone:	BARRICADES AND TEMPORARY SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

3/7/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/7/22 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	28453	3402 CHARLANE PKY	MORRIS FORMAN	CHENOWETH RUN	DITCH

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3480509		03/07/2022	DAVIS BROWNMITCHELL		DOCUMENTE D	10/28/2015	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	03/08/22 08:06 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	141,300 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3481027.
Control Zone:	BARRICADES, CAUTION TAPE, STAKES, AND TEMP SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

3/7/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/7/22 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	40559	1012 ALTA CIR	MORRIS FORMAN	MIDDLE FORK BEARGRASS	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3480751		03/07/2022	DAVIS BROWN	MITCHELL	DOCUMENTE D	01/26/2012	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	03/07/22 04:35 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	21,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3481036.
Control Zone:	BARRICADE AND TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMPORARY DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

3/7/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/7/22 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	45796	1011 ALTA CIR	MORRIS FORMAN	MIDDLE FORK BEARGRASS	DITCH

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3480750		03/07/2022	DAVIS BROWN	MITCHELL	DOCUMENTE D	05/10/2014	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	03/07/22 04:30 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	112,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3481035.
Control Zone:	BARRICADE AND TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMPORARY DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

3/7/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/7/22 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	47582	201 BULLITT LN	MORRIS FORMAN	MIDDLE FORK BEARGRASS	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Ref No</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
: DISREV: RAIN EVENT DISCHARGE	3480754		03/07/2022	DAVIS BROWNMITCHELL		DOCUMENTE D	12/05/2011	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	03/07/22 05:00 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	31,500 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3481038.
Control Zone:	TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMPORARY DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

3/7/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/7/22 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	47583	202 OXMOOR LN	MORRIS FORMAN	MIDDLE FORK BEARGRASS	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3480753		03/07/2022	DAVIS BROWN	MITCHELL	DOCUMENTE D	02/06/2008	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	03/07/22 05:00 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	112,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3481037.
Control Zone:	TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMPORARY DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

3/7/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/7/22 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



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

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

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3480764		03/07/2022	DAVIS BROWNMITCHELL		DOCUMENTE D	08/01/1969	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	03/07/22 11:45 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	1,900,000 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 OVER FLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW SIGNS TO AVOID CONTACT WITH DISCHARGED CONTENT.

**Notifications:**

3/7/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/7/22 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

**Total Facilities Printed: 16**

**Total Work Orders Printed: 16**