



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

April 22, 2021

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 2021 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 percent removal and BOD percent removal reporting requirements.

Compromised solids handling equipment continue to contribute to our effluent exceedances. MSD has installed temporary dewatering services at a satellite facility. This temporary dewatering service will reduce 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 the late fall of 2021.

Please note: There was an error in our database for the plant flow for March 13, 2021. As a result the flows were manually totaled from the database and recorded.

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 03/01/21 to 03/31/21	DMR Due Date:	04/28/21	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.	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
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample						=	68.0	=	77.0	19 - mg/L	0	16/30 - 16 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						=	127.0	=	162.0	19 - mg/L	0	16/30 - 16 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						=	110.0	=	126.0	19 - mg/L	0	16/30 - 16 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						=	91.0	=	170.0	19 - mg/L	0	16/30 - 16 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						=	4.6	=	6.5	19 - mg/L	0	16/30 - 16 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						=	7.1	=	10.1	19 - mg/L	0	16/30 - 16 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	=	34.2	=	44.4	03 - MGD						0	16/30 - 16 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: SKINNER@LOUISVILLEMSD.ORG
 Name: James skinner
 E-Mail: james.skinner@louisvillemsd.org
 Date/Time: 2021-04-22 12:23 (Time Zone: -04:00)

Report Last Signed By
 User: SKINNER@LOUISVILLEMSD.ORG

Name: James skinner
E-Mail: james.skinner@louisvillemsd.org
Date/Time: 2021-04-22 12:25 (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 01/01/21 to 03/31/21	DMR Due Date:	04/28/21
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						=	309.0	=	309.0	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						<	0.01	<	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
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Edit Check Errors
No errors.

Comments

Attachments
No attachments.

Report Last Saved By

Morris Forman WQTC MSD

User: SKINNER@LOUISVILLEMSD.ORG
Name: James skinner
E-Mail: james.skinner@louisvillemsd.org
Date/Time: 2021-04-22 12:23 (Time Zone: -04:00)

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Name: James skinner
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Date/Time: 2021-04-22 12:25 (Time Zone: -04:00)

Submission Note

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Edit Check Errors

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
81010	BOD, 5-day, percent removal	K - Percent Removal	Quality or Concentration Sample Value 1	Soft	The provided sample value is outside the permit limit. 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
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
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
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
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

Comments**Attachments**

Name	Type	Size
MFWQTCoverletter032021.Pdf	pdf	44076.0
MFWQTCMOR032021.Pdf	pdf	134583.0
MFWQTCDischargeReport032021.pdf	pdf	61938.0

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

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Report Last Signed By

User: SKINNER@LOUISVILLEMSD.ORG
 Name: James skinner
 E-Mail: james.skinner@louisvillemsd.org
 Date/Time: 2021-04-22 12:25 (Time Zone: -04:00)

Format: Month/Day/Year
 Enter Start Date : 3/1/21

MORRIS FORMAN WATER QUALITY TREATMENT CENTER JEFFERSON COUNTY, KENTUCKY MONTH OF March-21
 KPDES PERMIT NO. KY0022411 PLANT CAPACITY 120 MGD RECEIVING STREAM-OHIO RIVER

DATE	WASTEWATER FLOWS (Million Gallons)			TEMP (DEGF)		pH		SETS (ML)		TSS (mg/L)		D.O. (mg/L)	5-DAY BOD (mg/L)			RETURN SLUDGE			AERATION BASIN					ACTIVE Sludge		CHLORINATION			FINAL EFFLUENT	
	Final Effluent	Sec. Effluent	Bypass	raw	final	raw	final	raw	final	raw	final	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	Wasted MG	Primary Sludge MG	Chlorine Dosage KLBS	Resid mg/L	Fecal Coliform #/100 ml	NH3-N mg/L	Pump. Hours
3/1/21	243.79	139.14	104.65	56	56	7.3	6.8	1.5	0.9	78	94	8.0	72	51	58	25.6	14.9	13.1	19.5	2.8	2.4	218	79	0.28	0.38	7.04	0.016	225	2.2	0.0
3/2/21	185.23	138.42	46.81	57	57	7.2	6.7	21.5	0.2	134	72	6.1	104	63	51	24.8	15.1	12.9	18.3	1.3	1.0	182	148	0.43	0.40	4.27	0.016	1040	4.1	0.0
3/3/21	171.53	139.92	31.61	55	55	7.0	6.5	15.2	0.3	118	83	6.6	121	103	68	25.0	15.7	13.2	17.3	2.7	2.3	216	81	0.43	0.41	3.61	0.016	197	4.2	0.0
3/4/21	173.42	138.27	34.15	57	57	7.2	6.4	7.5	0.3	102	81	4.7	162	109	70	25.2	15.2	13.2	15.5	2.7	2.4	206	75	0.47	0.39	3.61	0.016	4600	5.2	0.0
3/5/21	148.48	141.57	4.91	56	56	6.9	6.3	35.5	0.2	262	91	7.5	204	149	64	25.3	15.2	13.1	9.6	2.8	2.4	206	72	0.16	0.21	2.44	0.016	325	4.7	0.0
3/6/21	124.99	124.99	0.00	56	56	6.8	6.3	14.0	0.3	152	91	6.9	226	193	67	25.5	15.9	13.7	9.4	3.0	2.6	251	83	0.00	0.11	2.79	0.016	840	1.9	0.0
3/7/21	119.18	119.18	0.00	58	58	7.1	6.2	11.1	0.2	154	116	6.0	210	93	65	25.5	15.8	13.6	12.8	3.8	3.3	263	68	0.19	0.08	2.79	0.016	10600	0.9	0.0
3/8/21	118.37	118.37	0.00	57	57	7.0	6.3	19.9	1.5	220	186	5.2	166	117	110	25.4	15.8	13.6	17.3	3.6	3.2	356	98	0.48	0.36	2.71	0.016	2900	4.9	0.0
3/9/21	116.18	116.18	0.00	56	56	6.9	6.3	60.0	0.6	970	146	5.2	252	155	133	25.5	15.3	13.0	12.6	3.5	3.1	274	77	0.48	0.36	3.74	0.016	284	6.2	0.0
3/10/21	103.66	103.66	0.00	59	59	6.8	6.4	8.1	0.3	232	142	6.6	261	156	93	25.2	16.2	13.8	10.5	5.4	4.6	298	55	0.55	0.45	3.74	0.016	420	7.9	0.0
3/11/21	119.10	101.70	17.40	61	61	6.9	6.3	9.1	0.2	366	140	5.7	254	176	75	24.9	15.8	13.7	9.9	3.9	3.4	363	92	0.56	0.41	3.47	0.016	20	6.7	0.0
3/12/21	195.05	136.58	58.47	58	58	7.3	6.4	4.5	0.4	110	107	5.7	93	64	68	25.1	14.1	12.5	16.9	1.8	1.6	267	155	0.21	0.25	4.23	0.016	147	2.9	0.0
3/13/21	145.75	133.15	12.60	58	58	7.4	6.8	3.5	0.2	122	54	6.7	142	83	31	25.3	13.4	11.5	16.2	2.7	2.4	214	80	0.00	0.12	4.23	0.016	4	1.5	0.0
3/14/21	152.04	152.04	0.00	57	57	7.1	6.8	9.0	0.1	134	50	8.6	174	98	31	25.2	15.5	13.2	16.5	3.6	3.0	259	71	0.22	0.16	3.70	0.016	10	1.9	0.0
3/15/21	260.72	236.65	24.07	57	57	7.0	6.6	9.8	0.2	194	102	5.7	207	139	64	25.0	15.9	13.5	12.5	4.0	3.4	279	68	0.64	0.35	3.07	0.016	140	6.7	11.4
3/16/21	118.80	115.13	3.67	58	58	6.9	6.6	8.1	0.5	240	130	6.1	364	241	83	25.3	16.8	14.3	11.6	3.4	2.9	262	76	0.22	0.33	2.30	0.016	214	3.2	24.0
3/17/21	133.83	121.98	11.85	60	60	7.2	6.4	11.0	0.1	343	94	6.1	285	208	79	25.5	17.0	14.8	7.1	3.5	3.0	274	78	0.73	0.40	4.01	0.016	114	4.3	24.0
3/18/21	205.51	134.39	71.12	61	61	7.0	6.4	11.0	0.5	200	193	5.5	137	80	95	25.6	15.9	13.6	15.1	3.2	2.8	262	81	0.60	0.42	4.01	0.016	4380	3.6	24.0
3/19/21	143.16	138.33	4.83	59	59	7.3	6.3	6.5	0.2	195	113	6.7	242	133	64	25.6	14.5	12.3	11.5	2.8	2.4	257	91	0.36	0.28	3.90	0.016	700	3.0	23.5
3/20/21	117.50	117.50	0.00	59	59	7.4	6.4	6.5	0.2	166	67	6.6	208	102	44	25.8	15.1	12.9	11.8	3.1	2.7	257	81	0.00	0.04	3.90	0.016	520	1.7	24.0
3/21/21	102.16	102.16	0.00	58	58	7.2	6.3	7.6	0.4	170	146	6.5	169	87	66	25.6	15.5	13.4	15.6	3.9	3.3	321	82	0.31	0.10	3.30	0.016	440	3.2	24.0
3/22/21	105.79	105.79	0.00	59	59	7.2	6.6	11.5	0.2	208	100	6.1	288	166	75	25.4	14.3	12.5	10.7	3.0	2.6	293	96	0.63	0.37	2.96	0.016	134	8.2	24.0
3/23/21	105.42	105.42	0.00	59	59	7.0	6.4	9.5	0.1	255	77	5.8	336	210	55	24.8	14.9	13.0	9.8	3.4	3.0	294	86	0.60	0.40	3.20	0.016	77	8.0	24.0
3/24/21	96.91	96.91	0.00	60	60	6.8	6.6	9.5	0.1	244	30	7.6	273	172	30	24.7	14.0	12.2	9.1	3.3	2.9	309	89	0.75	0.42	3.20	0.016	184	8.1	24.0
3/25/21	156.24	112.78	43.46	60	60	7.0	6.6	9.7	1.7	290	128	6.5	316	196	76	25.9	12.3	10.8	9.8	3.1	2.7	336	104	0.70	0.36	3.16	0.016	61	8.2	17.0
3/26/21	126.66	121.94	4.72	57	57	7.0	6.6	7.0	0.1	232	33	6.8	194	127	25	25.7	14.9	13.0	11.6	2.9	2.5	236	82	0.27	0.24	3.16	0.016	87	4.8	0.0
3/27/21	96.03	96.03	0.00	56	56	7.2	6.5	7.5	0.1	236	31	8.0	285	186	24	25.7	15.0	13.0	10.0	4.1	3.6	347	96	0.00	0.01	2.85	0.016	20	1.6	0.0
3/28/21	90.25	90.25	0.00	58	58	6.9	6.4	7.5	0.1	214	70	6.2	236	158	37	25.6	14.8	12.9	10.8	4.2	3.6	400	95	0.25	0.05	2.88	0.016	23	2.0	0.0
3/29/21	84.49	84.49	0.00	57	57	7.0	6.5	8.8	0.1	300	51	6.6	312	150	32	25.8	14.6	12.6	9.0	3.8	3.3	361	93	0.66	0.39	2.88	0.016	14	10.1	0.0
3/30/21	85.54	85.54	0.00	59	59	7.1	6.4	9.6	0.1	380	45	8.0	246	128	74	26.2	13.9	11.9	9.4	3.9	3.3	447	114	0.55	0.52	1.94	0.016	28	12.4	5.9
3/31/21	210.63	137.70	72.93	58	58	6.8	6.4	5.5	4.2	208	237	7.0	151	116	115	26.2	14.1	12.2	10.7	2.9	2.5	318	107	0.68	0.47	4.00	0.016	1920	8.0	24.0
Sum	4354.4	3807.2	547.3												787.9								12.42	9.23						273.6
Average	140.5	122.8	34.2	58	58	7.1	6.5	11.8	0.5	233	100	6.5	216	136	65	25.4	15.1	13.0	12.5	3.3	2.9	285	89	0.40	0.30	3.46	0.016	200	4.9	

SEWER CONNECTIONS 148237 TIMES 4 = 592476 SEWER POPULATION IND. WASTER POPULATION EQ CUSTOMERS 389
 FLOW 739807
 BOD 896813
 TSS 679740

Authorized Agent

Certification No. 26893

MORRIS FORMAN WASTEWATER TREATMENT PLANT JEFFERSON COUNTY, KY

Month of Mar-21

Average Flow

SETTLING TANKS	Primary	Secondary		
	Battery A	Battery B	Battery C	
Average Flow (MGD)	139.94	40.12	42.60	11.25
Tanks in Service	4.00	7.7	8.0	3.9
Surface Area (Ft.2)	77000.00	66379.63	69200.00	34064.61
Volume (MG)	8.33	6.80	7.09	3.49
Weir Length (Ft.)	2860.00	2751.11	2868.00	1411.81
Avg. Weir Overflow (GPD/Ft)	48929.83	14584.23	14853.33	7971.63
Avg. Settling Rate (GPD/Ft2)	1817.39	765.44	760.11	467.52
Avg. Detention Time	1.43	4.07	3.99	7.44

AERATION TANKS

Battery A	Battery B	Battery C
-----------	-----------	-----------

Volume (Gallons)	4200000	4200000	2100000
Avg. Flow (MGD)	50.81	52.60	15.93
Avg. Detention Time (Hours)	2.51	2.37	4.48

CHLORINE CONTACT CHAMBERS

Contact Chambers in Use	2.0
Volume (Gallons)	2340000
Avg. Detention Time (Hours)	0.70

Remarks: BY-PASS REPORTS (See Attached)



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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	08935-SM	1001 BRECKENRIDGE LN		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	3352603		03/11/2021	DAVIS BROWNMITCHELL		DOCUMENTE D	11/29/2001	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	03/12/21 07:45 PM	MAIN

Discharge Reporting:

Discharge Amount:	800,000 GAL
Cause:	LACK OF SYSTEM CAPACITY -- HEAVY RAIN.
Clean Up:	NO CLEANUP REQUIRED DISCHARGE PIPE IS SUBMERGED AND DISCHARGES DIRECTLY IN TO THE CREEK.
Control Zone:	CONTROL ZONE WAS NOT ESTABLISHE THE PIPE DISCHARGES DIRECTLY TO STREAM CREEK.
Impact:	NONE OBSERVED OVER FLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PERMANENT SIGNS ALONG THE CREEK AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

3/12/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/12/21 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	100756A-X	1473 FRANKFORT AVE		SOUTH FORK BEARGRASS CREEK	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	3351196		03/04/2021	ANDERSON	ANDERSON	QUEUED FOR REPAIR	03/04/2021	PUMPED DUE TO COE	UNAUTHORIZED DISCHARGE-	03/09/21 01:41 PM	

Discharge Reporting:

Discharge Amount:	156,000 GAL
Cause:	FLOODING AND LACK OF SYSTEM CAPACITY.
Clean Up:	PICK UP TRASH AND SPREAD LIME.
Control Zone:	SIGNS AND BARRICADES.
Impact:	MINOR TRASH A DEBRIS NEXT TO MANHOLE.
Repair:	NONE.
Public Notification:	METRO SAFE.

Notifications:

3/4/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/4/21 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
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		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	3350302		03/01/2021	DAVIS BROWNMITCHELL		DOCUMENTE D	03/19/2020	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	03/02/21 08:15 AM	MAIN

Discharge Reporting:

Discharge Amount:	120,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3350810
Control Zone:	BARRICADE AND TEMP SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT SIGNS ALONG THE CREEK AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

3/1/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/1/21 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
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		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	3350303		03/01/2021	DAVIS BROWNMITCHELL		DOCUMENTE D	03/09/2019	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	03/02/21 08:14 AM	MAIN

Discharge Reporting:

Discharge Amount:	120,000 GAL
Cause:	LACK OF SYSTEM CAPACITY -- HEAVY RAIN.
Clean Up:	WO#3350810
Control Zone:	BARRICADES AND TEMP SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT SIGNS ALONG THE CREEK AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

3/1/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/1/21 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
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		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	3352613		03/12/2021	DAVIS BROWNMITCHELL		DOCUMENTE D	01/03/2005	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	03/13/21 09:19 AM	MAIN

Discharge Reporting:

Discharge Amount:	3,318 GAL
Cause:	LACK OF SYSTEM CAPACITY -- HEAVY RAIN.
Clean Up:	WO#3352843
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	SEWER WATER DISCHARGING FROM THE PICK HOLE ON THE MANHOLE LID.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED BY DOOR CARD AND TEMP SIGN AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

3/12/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/12/21 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	28413	3317 DELL RD		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	3352647		03/12/2021	DAVIS BROWNMITCHELL		DOCUMENTE D	03/20/2002	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	03/12/21 01:18 PM	MAIN

Discharge Reporting:

Discharge Amount:	488 GAL
Cause:	LACK OF SYSTEM CAPACITY -- HEAVY RAIN.
Clean Up:	WO#3352845
Control Zone:	TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	SEWER WATER DISCHARGING FROM THE PICK HOLE ON THE MANHOLE LID.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED BY DOOR CARD AND TEMP SIGN AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

3/12/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/12/21 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
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	3400 DELL RD		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	3352614		03/12/2021	DAVIS BROWNMITCHELL		DOCUMENTE D	01/03/2005	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	03/12/21 01:00 PM	MAIN

Discharge Reporting:

Discharge Amount:	600 GAL
Cause:	LACK OF SYSTEM CAPACITY -- HEAVY RAIN.
Clean Up:	WO#3352847
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	SEWER WATER DISCHARGING FROM THE PICK HOLE ON THE MANHOLE LID.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED BY DOOR CARD AND TEMP SIGN AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

3/12/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/12/21 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
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		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	3352615		03/12/2021	DAVIS BROWNMITCHELL		DOCUMENTE D	12/19/2002	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	03/12/21 01:10 PM	MAIN

Discharge Reporting:

Discharge Amount:	610 GAL
Cause:	LACK OF SYSTEM CAPACITY -- HEAVY RAIN.
Clean Up:	WO#3352848
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	SEWER WATER DISCHARGING FROM THE PICK HOLE ON THE MANHOLE LID.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED BY DOOR CARD AND TEMP SIGN AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

3/12/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/12/21 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
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		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	3352612		03/12/2021	DAVIS BROWNMITCHELL		DOCUMENTE D	10/28/2015	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	03/13/21 09:16 AM	MAIN

Discharge Reporting:

Discharge Amount:	66,320 GAL
Cause:	LACK OF SYSTEM CAPACITY -- HEAVY RAIN.
Clean Up:	WO#3352844
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED BY DOOR CARD AND TEMP SIGN AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

3/12/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/12/21 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	40475	1544 CHEROKEE RD		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	3350305		03/01/2021	DAVIS BROWNMITCHELL		QUEUED FOR REPAIR	03/01/2021	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	03/02/21 08:38 AM	MAIN

Discharge Reporting:

Discharge Amount:	120,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3350814
Control Zone:	BARRICADES AND TEMP SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT SIGNS ALONG THE CREEK AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

3/1/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/1/21 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
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		MIDDLE FORK BEARGRASS	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	3352617		03/12/2021	DAVIS BROWNMITCHELL		DOCUMENTE D	05/10/2014	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	03/13/21 10:33 AM	MAIN

Discharge Reporting:

Discharge Amount:	33,600 GAL
Cause:	LACK OF SYSTEM CAPACITY -- HEAVY RAIN.
Clean Up:	WO#352840
Control Zone:	TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED BY TEMP SIGN AT DISCHARGE SITE AND PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

3/12/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/12/21 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
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		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	3352660		03/12/2021	DAVIS BROWNMITCHELL		DOCUMENTE D	02/06/2008	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	03/13/21 10:16 AM	MAIN

Discharge Reporting:

Discharge Amount:	288,000 GAL
Cause:	LACK OF SYSTEM CAPACITY -- HEAVY RAIN.
Clean Up:	WO#3352891
Control Zone:	PLACED BARRICADES & TEMP SIGNS AROUND THE IMPACTED.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED BY TEMP SIGN AT DISCHARGE SITE AND PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

3/12/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/12/21 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	CSO020	147 BUCHANAN ST		OHIO RIVER	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>
: DISDW: DRY WEATHER DISCHARGE	3359754		03/21/2021	FRENCH	FRENCH	REPAIRED - ISSUE RESOLVED	03/21/2021	POWER OUTAGE (LG&E)	UNAUTHORIZED DISCHARGE-WATERS	03/21/21 03:21 PM	

Discharge Reporting:

Discharge Amount:	1,200,000 GAL
Cause:	FIRE AND POWER FAILURE AT TRANSFORMER.
Clean Up:	MSD PERSONNEL WILL CLEAN AND SANITIZE IMPACTED AREAS IDENTIFIED.
Control Zone:	NO CONTROL ZONE ESTABLISHED.
Impact:	NO VISUAL IMPACT, CSO 20 OVERFLOWS TO THE OHIO RIVER UNDERWATER.
Repair:	POWER TRANSFERRED TO GENERATOR WHILE REPAIRS ARE MADE.
Public Notification:	PERMANENT OVERFLOW WARNING SIGNS ARE POSTED AND THE PROJECT WIN WEBSITE DRY WEATHER NOTIFICATION WAS POSTED.

Notifications:

3/22/21 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/22/21 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	IS021A-SI	1201 OLD CANNONS LN		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	3352604		03/11/2021	DAVIS BROWNMITCHELL		DOCUMENTE D	08/01/1969	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	03/13/21 02:15 AM	MAIN

Discharge Reporting:

Discharge Amount:	3,100,000 GAL
Cause:	LACK OF SYSTEM CAPACITY -- HEAVY RAIN.
Clean Up:	NO CLEANUP REQUIRED DISCHARGE PIPE IS SUBMERGED AND DISCHARGES DIRECTLY IN TO THE CREEK.
Control Zone:	CONTROL ZONE WAS NOT ESTABLISHE THE PIPE DISCHARGES DIRECTLY TO STREAM CREEK.
Impact:	NONE OBSERVED OVER FLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PERMANENT SIGNS ALONG THE CREEK AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

3/12/21 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/12/21 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Total Facilities Printed: 14

Total Work Orders Printed: 18