



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

July 19, 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 June 1st through June 30th 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, 7 day Fecal, TSS percent removal 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 late 2021 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					
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
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
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
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

Comments**Attachments**

Name	Type	Size
MFWQTCMOR062022.Pdf	pdf	164516.0
MFWQTCoverletter062020.Pdf	pdf	41789.0
JuneMorrisFormanOverflow.pdf	pdf	21498.0

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

User: BURCH@LOUISVILLEMSD.ORG
 Name: Robin Burch
 E-Mail: robin.burch@louisvillemsd.org
 Date/Time: 2021-07-15 11:10 (Time Zone: -04:00)

Report Last Signed By

User: SKINNER@LOUISVILLEMSD.ORG
 Name: James skinner
 E-Mail: james.skinner@louisvillemsd.org
 Date/Time: 2021-07-16 06:13 (Time Zone: -04:00)

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 06/01/21 to 06/30/21	DMR Due Date:	07/28/21	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:	Parrot				

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						=	73.0	=	83.0	19 - mg/L	0	09/30 - Nine 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						=	150.0	=	208.0	19 - mg/L	0	09/30 - Nine 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						=	175.0	=	206.0	19 - mg/L	0	09/30 - Nine 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						=	100.0	=	102.0	19 - mg/L	0	09/30 - Nine 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						=	7.8	=	7.4	19 - mg/L	0	09/30 - Nine 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						=	10.9	=	12.3	19 - mg/L	0	09/30 - Nine 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	=	26.0	=	43.2	03 - MGD					0	09/30 - Nine 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: BURCH@LOUISVILLEMSD.ORG
 Name: Robin Burch
 E-Mail: robin.burch@louisvillemsd.org
 Date/Time: 2021-07-15 11:12 (Time Zone: -04:00)

Report Last Signed By
 User: SKINNER@LOUISVILLEMSD.ORG

Name: James skinner
E-Mail: james.skinner@louisvillemsd.org
Date/Time: 2021-07-16 06:20 (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:	MORRIS FORMAN WQTC MSD
		Facility Location:	4522 ALGONQUIN PKWY LOUISVILLE, KY 40211

Report Dates & Status			
Monitoring Period:	From 04/01/21 to 06/30/21	DMR Due Date:	07/28/21
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
First Name:	James A	Title:	Executive Director
Last Name:	Parrot	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						=	425.0	=	425.0	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						=	0.012	=	0.012	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													

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Edit Check Errors
No errors.

Comments

Attachments
No attachments.

Report Last Saved By

Morris Forman WQTC MSD

User: BURCH@LOUISVILLEMSD.ORG
Name: Robin Burch
E-Mail: robin.burch@louisvillemmsd.org
Date/Time: 2021-07-15 11:59 (Time Zone: -04:00)

Report Last Signed By

User: SKINNER@LOUISVILLEMSD.ORG
Name: James skinner
E-Mail: james.skinner@louisvillemmsd.org
Date/Time: 2021-07-16 06:25 (Time Zone: -04:00)

Format:Month/Day/Year
 Enter Start Date : 6/1/21

MORRIS FORMAN WATER QUALITY TREATMENT CENTER JEFFERSON COUNTY, KENTUCKY MONTH OF June-21
 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)			RETURN SLUDGE			AERATION BASIN					ACTIVE		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	Sludge Wasted MG	Primary Sludge MG	Chlorine Dosage KLBS	Resid mg/L	Coliform #/100 ml	NH3-N mg/L	Pump. Hours		
																															mg/L	g/L
6/1/21	67.48	67.48	0.00	64	64	7.1	6.3	13.0	10.0	280	296	7.2	302	178	116	26.7	15.6	13.7	13.0	5.5	4.9	681	124	0.64	0.44	3.35	0.016	34	9.5	0.0		
6/2/21	183.30	126.43	56.87	64	64	7.1	6.3	9.0	21.0	260	416	3.1	229	144	158	26.4	15.4	13.8	9.0	4.0	3.6	414	102	0.68	0.46	6.81	0.016	420	10.5	0.0		
6/3/21	204.65	129.40	75.25	65	65	6.6	6.2	4.0	2.5	209	150	5.0	159	117	62	26.5	14.9	13.1	10.1	2.7	2.4	397	144	0.49	0.40	6.81	0.016	37	4.3	0.0		
6/4/21	166.00	137.99	28.01	66	66	7.1	6.4	3.7	1.4	210	170	5.6	134	89	80	26.4	15.9	13.8	16.2	3.2	2.7	283	87	0.29	0.19	5.37	0.016	10	4.2	0.0		
6/5/21	110.12	110.12	0.00	68	68	7.2	6.4	6.0	0.1	244	72	6.1	156	102	30	26.4	16.3	14.0	12.8	3.8	3.3	283	75	0.00	0.02	3.76	0.016	4	4.6	0.0		
6/6/21	125.03	105.80	19.43	64	64	7.1	6.4	7.0	1.0	263	142	6.1	205	130	56	26.6	14.4	12.2	9.5	3.8	3.2	412	108	0.24	0.03	2.83	0.016	4	5.8	0.0		
6/7/21	168.91	132.48	36.43	68	68	7.2	6.5	1.5	1.5	110	152	4.7	126	87	58	26.1	13.9	11.8	13.6	2.8	2.4	264	94	0.65	0.41	4.68	0.016	1540	6.9	0.0		
6/8/21	124.37	114.54	9.83	63	63	7.0	6.2	6.1	0.2	208	50	5.0	268	189	30	26.3	14.3	12.0	6.4	3.5	3.0	320	92	0.57	0.36	4.68	0.016	14	7.5	0.0		
6/9/21	117.56	117.23	0.33	68	68	7.4	6.4	9.0	0.1	250	56	6.3	243	171	28	26.6	14.5	12.1	2.6	3.1	2.7	321	102	0.61	0.38	3.04	0.016	127	6.3	0.0		
6/10/21	96.56	96.56	0.00	69	69	7.0	6.4	7.0	0.1	247	58	5.9	333	223	35	26.8	14.6	12.6	2.9	4.2	3.6	346	85	0.54	0.37	1.80	0.016	300	8.1	0.0		
6/11/21	101.27	97.64	3.63	69	69	7.0	6.5	14.0	0.2	384	115	6.9	401	263	67	26.6	16.1	14.0	1.4	4.1	3.6	412	102	0.45	0.22	3.58	0.016	197	8.3	0.0		
6/12/21	78.96	78.96	0.00	70	70	6.9	6.2	10.5	5.5	317	240	7.1	525	392	211	21.4	15.6	13.8	1.6	3.8	3.3	353	95	0.00	0.06	3.58	0.016	114	5.8	0.0		
6/13/21	75.84	75.84	0.00	67	67	7.0	6.2	10.0	2.5	272	205	4.7	262	211	139	15.2	17.4	15.2	4.8	3.9	3.5	312	80	0.11	0.12	3.45	0.016	61	6.6	0.0		
6/14/21	78.60	78.60	0.00	65	65	7.1	6.4	8.5	0.4	290	182	6.1	336	226	106	14.8	16.3	14.3	4.4	3.6	3.2	283	79	0.50	0.27	3.45	0.016	4	13.7	0.0		
6/15/21	73.43	73.43	0.00	74	74	6.8	6.4	9.5	0.3	372	137	4.8	377	233	88	14.8	22.2	19.2	3.2	4.1	3.4	258	63	0.53	0.38	3.98	0.016	57	13.1	0.0		
6/16/21	70.81	70.81	0.00	73	73	7.0	6.3	11.0	0.5	320	174	5.5	323	219	95	14.7	21.1	18.3	2.5	4.4	3.8	283	64	0.54	0.46	3.98	0.016	1040	11.9	0.0		
6/17/21	71.25	71.25	0.00	68	68	7.1	6.3	10.0	0.9	276	188	5.6	441	326	142	14.7	21.6	19.3	1.1	5.0	4.4	302	61	0.50	0.41	3.84	0.016	700	12.4	0.0		
6/18/21	68.43	68.43	0.00	75	75	6.8	6.2	15.5	0.2	328	116	6.6	353	256	119	14.7	22.3	19.6	3.0	4.1	3.6	265	65	0.13	0.21	3.84	0.016	540	9.0	0.0		
6/19/21	70.14	70.14	0.00	70	70	6.9	6.4	12.5	0.2	408	84	6.3	341	182	139	23.7	16.3	14.3	5.4	4.6	4.1	427	81	0.00	0.06	4.59	0.016	190	7.0	0.0		
6/20/21	70.94	70.94	0.00	75	75	7.0	6.4	7.0	0.1	202	118	6.3	303	251	76	26.2	16.8	14.7	4.5	4.9	4.3	376	75	0.21	0.08	4.59	0.016	3200	2.3	11.0		
6/21/21	76.93	76.93	0.00	73	73	6.8	6.3	11.0	0.4	320	138	5.3	391	254	91	25.9	16.7	14.7	5.4	4.5	3.9	372	83	0.56	0.39	3.17	0.016	197	7.2	0.0		
6/22/21	70.11	70.11	0.00	68	68	6.9	6.3	13.0	0.1	340	47	5.7	411	255	40	25.9	17.5	15.3	4.5	5.9	5.3	409	95	0.62	0.38	3.12	0.016	117000	10.1	0.0		
6/23/21	56.16	56.16	0.00	69	69	6.7	6.3	10.5	0.2	332	98	5.8	446	300	57	25.5	19.9	17.7	4.4	5.9	5.3	506	85	0.35	0.40	3.12	0.016	40	11.0	0.0		
6/24/21	58.70	58.70	0.00	70	70	6.8	6.3	11.0	0.1	344	114	5.5	573	375	70	26.2	18.2	16.1	2.9	5.8	5.3	409	86	0.48	0.45	2.08	0.016	211	12.3	0.0		
6/25/21	67.61	67.61	0.00	72	72	6.7	6.2	5.0	0.1	176	44	5.1	348	302	44	26.2	17.8	15.7	2.3	6.7	5.9	506	73	0.26	0.26	3.72	0.016	720	10.7	0.0		
6/26/21	64.09	64.09	0.00	72	72	6.8	6.1	10.0	0.1	230	90	6.2	428	312	72	26.3	17.6	15.7	1.0	7.1	6.3	498	76	0.00	0.10	3.72	0.016	700	4.9	0.0		
6/27/21	62.10	62.10	0.00	73	73	6.8	6.3	9.0	1.2	235	280	4.9	622	504	241	26.1	19.4	17.3	1.0	7.0	5.9	476	76	0.26	0.09	4.93	0.016	197	11.3	0.0		
6/28/21	63.18	63.18	0.00	73	73	7.0	6.4	11.0	0.2	320	228	4.1	273	196	138	26.0	20.9	18.7	4.0	6.4	5.8	524	71	0.52	0.47	5.29	0.016	820	16.1	0.0		
6/29/21	79.49	75.56	3.93	73	73	6.9	6.3	10.0	6.5	280	320	5.7	232	162	122	25.9	17.8	16.0	0.4	5.9	6.4	509	81	0.56	0.40	5.29	0.016	45	16.2	0.0		
6/30/21	73.74	73.74	0.00	72	72	7.0	6.4	10.0	0.1	310	112	6.0	422	288	83	26.0	18.2	16.5	0.5	4.6	4.2	447	87	0.55	0.53	4.32	0.016	59	15.0	0.0		
Sum	2795.8	2562.1	233.7												711.6																	11.0
Average	93.2	85.4	26.0			7.0	6.3	9.2	1.9	278	153	5.6	332	231	93	23.7	17.3	15.2	5.1	4.6	4.1	388	86	0.39	0.29	4.02	0.016	151	9.1			

SEWER CONNECTIONS 148155 TIMES 4 = 592620 SEWER POPULATION IND. WASTER POPULATION EQ CUSTOMERS 388
 FLOW 301311
 BOD 922358
 TSS 439180

Authorized Agent

Certification No. 29841

MORRIS FORMAN WASTEWATER TREATMENT PLANT JEFFERSON COUNTY, KY

Month of Jun-21

Average Flow	Primary	Secondary		
	Battery A	Battery B	Battery C	
SETTLING TANKS				
Average Flow (MGD)	93.86	20.53	32.91	11.55
Tanks in Service	4.00	7.9	8.0	4.0
Surface Area (Ft.2)	77000.00	67971.69	69187.57	34547.59
Volume (MG)	8.33	6.96	7.09	3.54
Weir Length (Ft.)	2860.00	2817.09	2867.48	1431.83
Avg. Weir Overflow (GPD/Ft)	32819.15	7288.71	11475.43	8069.24
Avg. Settling Rate (GPD/Ft2)	1219.00	430.91	620.13	475.76
Avg. Detention Time	2.13	8.14	5.17	7.35

AERATION TANKS	Battery A	Battery B	Battery C
Volume (Gallons)	4200000	4200000	2100000
Avg. Flow (MGD)	29.29	42.91	16.44
Avg. Detention Time (Hours)	4.91	3.06	4.36

CHLORINE CONTACT CHAMBERS	
Contact Chambers in Use	2.0
Volume (Gallons)	2340000
Avg. Detention Time (Hours)	1.37

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	3387338		06/03/2021	DAVIS BROWNMITCHELL		DOCUMENTE D	11/29/2001	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	06/03/21 07:30 PM	MAIN

Discharge Reporting:

Discharge Amount:	300,000 GAL
Cause:	LACK OF SYSTEM CAPACITY -- HEAVY RAIN.
Clean Up:	NO CLEANUP REQUIRED, THE PIPE IS SUBMERGED AND DISCHARGES DIRECTLY TO CREEK.
Control Zone:	CONTROL ZONE WAS NOT ESTABLISHED DUE TO THE INABILITY TO ACCESS THE DISCHARGE SITE.
Impact:	NONE OBSERVED OVER FLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVER FLOW SIGNS POSTED ALONG THE CREEK, TO AVOID DISCHARGED CONTENT.

Notifications:

6/4/21 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
6/4/21 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	3387339		06/03/2021	DAVIS BROWNMITCHELL		DOCUMENTE D	08/01/1969	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	06/03/21 08:45 PM	MAIN

Discharge Reporting:

Discharge Amount:	700,000 GAL
Cause:	LACK OF SYSTEM CAPACITY -- HEAVY RAIN.
Clean Up:	NO CLEANUP REQUIRED, THE PIPE IS SUBMERGED AND DISCHARGES DIRECTLY TO CREEK.
Control Zone:	CONTROL ZONE WAS NOT ESTABLISHED DUE TO THE INABILITY TO ACCESS THE DISCHARGE SITE.
Impact:	NONE OBSERVED OVER FLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVER FLOW SIGNS POSTED ALONG THE CREEK, TO AVOID DISCHARGED CONTENT.

Notifications:

6/4/21 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
6/4/21 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Total Facilities Printed: 2

Total Work Orders Printed: 2