

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

August 15, 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 July 1st through July 31st, 2022, are provided through NetDMR. The Morris Forman Water Quality Treatment Center (MFWQTC) did not meet permit for 7 day BOD, 30 day TSS, 7 day TSS, Dissolved Oxygen, 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

DMR Copy of Record

Permit																		
Permit #:	ŀ	KY0022411		Permittee	:		Мо	orris Forman	WQTC MSD			Facility			MORRIS FO	RMAN WQT	C MSD	
Major:	١	/es		Permittee	Address:			0 W Liberty uisville, KY 4				-	Location:		4522 ALGOI LOUISVILLE		Y	
Permitted Fea		001 External Outfall		Discharge	e :			1-B ECONDARY	BYPASS									
Report Dates	& Status			ľ														
Monitoring Pe	eriod: F	From 07/01/22 to 07/31/22		DMR Due	Date:		08	/28/22				Status:			NetDMR Val	idated		
Consideration	ns for Form Completion			I														
MONITORING	DURING PERIODS OF SE	CONDARY BYPASS IN ADDITION TO REGU	JLAR M	ONITORING.	.1 - FINAL E	EFFLUENT	F - SECOND	ARY BYPAS	SS AFTER PRIM	ARYTRE.	ATMENT.							
Principal Exe	cutive Officer																	
First Name:	J	James A		Title:			Ex	ecutive Dire	ctor			Telepho	one:		502-540-600	0		
Last Name:	F	Parrott																
No Data Indica	ator (NODI)																	
Form NODI:		-																
l onn nobi.	Parameter	Monitoring Location	Season	# Param. NOD	DI		Q	uantity or Loa	Iding				Quality or Co	ncentration		# of	Ex. Frequency of Analysi	is Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1 V	alue 1 Qualifier	2 Value 2	Qualifier 3	Value 3	Units		
00310 BOD , 9	5-day, 20 deg. C	1 - Effluent Gross	0		Sample Permit Req Value NOD							=	78.0 Req Mon MO A	= /G	111.0 Req Mon MX WK AV	19 - mg/L / 19 - mg/L 0	13/30 - 13 Per Month WH/DS - When Dischargi	CP - COMPOS ing CP - COMPOS
					Sample							=	159.0	=	201.0	19 - mg/L	13/30 - 13 Per Month	CP - COMPOS
00310 BOD ,	5-day, 20 deg. C	F - Primary/Prelimary Process Complete	0		Permit Req Value NOD								Req Mon MO A	/G	Req Mon MX WK A		WH/DS - When Discharg	ing CP - COMPOS
					Sample	-						=	108.0	=	152.0	19 - mg/L	13/30 - 13 Per Month	CP - COMPOS
00530 Solids	s, total suspended	1 - Effluent Gross	0		Permit Req Value NOD								Req Mon MO A	/G	Req Mon MX WK A		WH/DS - When Discharg	ing CP - COMPOS
					Sample							=	86.0 Reg Mon MO A	=	112.0 Req Mon MX WK AV	19 - mg/L	13/30 - 13 Per Month WH/DS - When Discharg	CP - COMPOS
00530 Solids	s, total suspended	F - Primary/Prelimary Process Complete	0		Permit Req Value NOD								Red Molt MO A	/6	Red MOLLINY WK A	0	WH/DS - When Dischargi	
					Sample							=	8.0	=	10.3	19 - mg/L	13/30 - 13 Per Month	CP - COMPOS
00610 Nitrog	gen, ammonia total [as N]	1 - Effluent Gross	0		Permit Req Value NOD								Req Mon MO A	/G	Req Mon MX WK A	0 19 - mg/L	WH/DS - When Dischargi	
					Sample							=	11.5	=	17.0	19 - mg/L	13/30 - 13 Per Month	CP - COMPOS
00610 Nitrog	gen, ammonia total [as N]	F - Primary/Prelimary Process Complete	0		Permit Req								Req Mon MO A	/G	Req Mon MX WK A	/ 19 - mg/L 0	WH/DS - When Dischargi	ing CP - COMPOS
					Value NOD	1												
					Sample		31.6		37.1	03 - MGD							13/30 - 13 Per Month	CN - CONTIN
50050 Flow,	in conduit or thru treatment p	blant F - Primary/Prelimary Process Complete	0		Permit Req	. 1	Req Mon MO AV	′G	Req Mon MX WK A	V 03 - MGD						0	WH/DS - When Discharg	ing CN - CONTIN
					Value NOD	1												

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 AJOP1117 User: Name: Amber Pauly E-Mail: amber.pauly@louisvillemsd.org Date/Time: 2022-08-18 09:46 (Time Zone: -04:00) Report Last Signed By User: SKINNER@LOUISVILLEMSD.ORG

Name: E-Mail: Date/Time: James skinner james.skinner@louisvillemsd.org 2022-08-18 11:29 (Time Zone: -04:00)

DMR Copy of Record

Permit																	
Permit #:	ŀ	KY00224	111	Ρ	Permittee:		Morris For	man WQTC MSD		Facil	ty:		MORRIS FORM	IAN WQTO	C MSE)	
Major:	٢	Yes		P	Permittee A	ddress:	700 W Lib Louisville,			Facil	ty Location:		4522 ALGONQI LOUISVILLE, K		(
Permitted		001 External	Outfall	D	Discharge:		001-1 MUNICIPA	L DISCHARGE									
Report Da	ates & Status																
Monitorin	g Period: F	From 07/	/01/22 to 07/31/22	D	MR Due D	ate:	08/28/22			Statu	s:		NetDMR Valida	ated			
Consider	ations for Form Completion																
G - INFLU needed.	ENTE - SECONDARY EFFLUEN	NT1 - FIN	IAL EFFLUENT - Parameter 74055 - Use	Seasor	n 1 for sumi	mer months	i (May, June, July, August, Sep	tember, and October) and Seaso	n 2 for winter month	s (November, Decem	nber, Janua	ary, February Marc	ch, and Ap	ril); en	ter NODI=9 for the	Season not
Principal	Executive Officer																
First Nam	le: J	James A		т	itle:		Executive	Director		Telep	hone:		502-540-6000				
Last Nam	e: F	Parrott															
No Data I	ndicator (NODI)																
Form NO																	
Code	Parameter Name		Monitoring Location	Season	#Param. NOI	DI	Quantity of Qualifier 1 Value 1 Qualitier 1		Units Qua	alifier 1 Value 1 Qu	Quality or Cono alifier 2 Value 2	centration Qualifier	3 Value 3	Units	# of E	Ex. Frequency of Analy	sis Sample Type
Code	Name					Sample		iei z Value z	=	1.8		Quaimer		19 - mg/L		01/01 - Daily	GR - GRAB
X 00300	Oxygen, dissolved [DO]		1 - Effluent Gross	0		Permit Req			>=	2.0 INST MIN				19 - mg/L	1	01/01 - Daily	GR - GRAB
						Value NOD											
						Sample Permit Req		54346.0 Req Mon MX WK AV	26 - lb/d	=	57.0 30.0 MO AVG	=		19 - mg/L 19 - mg/L		01/01 - Daily 01/01 - Daily	CP - COMPOS
X 00310	BOD, 5-day, 20 deg. C		E - Secondary/Biological Process Complete	0		Value NOD			/ 20 - 10/0		30.0 100 AVG	~=	43.0 MX WK AV	19-mg/L	2	01/01 - Daily	
						Sample	= 239054.0 =	264821.0	26 - lb/d		321.0	=	412.0	19 - mg/L		01/01 - Daily	CP - COMPOS
00310	BOD, 5-day, 20 deg. C		G - Raw Sewage Influent	0		Permit Req		Req Mon MX WK A			Req Mon MO AV		Req Mon MX WK AV		0	01/01 - Daily	CP - COMPOS
00010	202, 0 ddy, 20 dogi 0			Ū		Value NOD	1								Ū		
						Sample			=	6.1		=		12 - SU		01/01 - Daily	GR - GRAB
00400	рН		1 - Effluent Gross	0		Permit Req			>=	6.0 MINIMUM		<=	9.0 MAXIMUM	12 - SU	0	01/01 - Daily	GR - GRAB
						Value NOD											
V						Sample Permit Req	= 63029.0 = . Req Mon MO AVG	69509.0 Req Mon MX WK AV	26 - lb/d / 26 - lb/d	=	84.0 30.0 MO AVG	= <=		19 - mg/L 19 - mg/L	-	01/01 - Daily 01/01 - Daily	CP - COMPOS
▲ 00530	Solids, total suspended		E - Secondary/Biological Process Complete	0		Value NOD	· · · · · · · · · · · · · · · · · · ·		20 10/4						2	chief Daily	
						Sample		187483.0	26 - lb/d		220.0	=	246.0	19 - mg/L		01/01 - Daily	CP - COMPOS
00530	Solids, total suspended		G - Raw Sewage Influent	0		Permit Req		Req Mon MX WK A			Req Mon MO AV	′G	Req Mon MX WK AV	-	0	01/01 - Daily	CP - COMPOS
	· ·		J. J			Value NOD	I										
						Sample			26 - lb/d	=	9.5	=		19 - mg/L	_	01/01 - Daily	CP - COMPOS
00610	Nitrogen, ammonia total [as N]		E - Secondary/Biological Process Complete	0		Permit Req		Req Mon MX WK A	/ 26 - lb/d	<=	20.0 MO AVG	<=	30.0 MX WK AV	19 - mg/L	0	01/01 - Daily	CP - COMPOS
						Value NOD		0540.0	20 11 / 1		10.0		10.7	10 //			
00610	Nitragan ammania tatal [ao N]		G - Raw Sewage Influent	0		Sample Permit Req	= 8861.0 = . Req Mon MO AVG	9518.0 Req Mon MX WK AV	26 - lb/d / 26 - lb/d	=	12.0 Reg Mon MO AV	= /G	13.7 Req Mon MX WK AV	19 - mg/L 19 - mg/L	0	01/01 - Daily 01/01 - Daily	CP - COMPOS
00610	Nitrogen, ammonia total [as N]		G - Raw Sewage miluent	0		Value NOD									0		
						Sample	= 86.93 =	89.34	03 - MGD							99/99 - Continuous	CN - CONTIN
50050	Flow, in conduit or thru treatmen	nt plant	E - Secondary/Biological Process Complete	0		Permit Req	. Req Mon MO AVG	Req Mon DAILY MX	03 - MGD						0	99/99 - Continuous	CN - CONTIN
						Value NOD											
						Sample						<		19 - mg/L	_	01/01 - Daily	GR - GRAB
50060	Chlorine, total residual		1 - Effluent Gross	0		Permit Req						<=	0.019 DAILY MX	19 - mg/L	0	01/01 - Daily	GR - GRAB
						Value NOD					54.0		105.0	12 #/100m			
74055	Coliform, fecal general		1 - Effluent Gross	1		Sample Permit Req				=	54.0 200.0 30DA GEC	=) <=		13 - #/100m 13 - #/100m		01/01 - Daily 01/01 - Daily	GR - GRAB GR - GRAB
14000	Somorni, recai general			1		Value NOD									0		
						Sample			=	82.0				23 - %		01/30 - Monthly	CA - CALCTD
X 81010	BOD, 5-day, percent removal		K - Percent Removal	0		Permit Req			>=	85.0 MO MIN				23 - %	1	01/30 - Monthly	CA - CALCTD
						Value NOD											
						Sample Pormit Por			=	62.0 85.0 MO MIN				23 - %	_	01/30 - Monthly 01/30 - Monthly	CA - CALCTD CA - CALCTD
Varan	Solids, suspended percent remo	oval	K - Percent Removal	0		Permit Req			>=					23 - %	1	01/30 - Wonthly	CA - CALCID

		Value NODI				
		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 Che	eck Errors					
	Parameter	Monitoring Location	Field	Turne	Description	Askasuladaa
Code	Name	wontoning Location	Field	Туре	Description	Acknowledge
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 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
00310	BOD, 5-day, 20 deg. C	E - Secondary/Biological Process Complete	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
00310	BOD, 5-day, 20 deg. C	E - Secondary/Biological Process Complete	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
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
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	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	Туре	Size
MFWQTCMOR0722.pdf		pdf	107068.0
MFWQTCCoverLetter07022.pdf		pdf	45718.0
MorrisForman_July_Fin.pdf		pdf	122081.0
Report Last Saved By			
Morris Forman WQTC MSD			
User:	AJOP1117		
Name:	Amber Pauly		
E-Mail:	amber.pauly@louisvillemsd.org		
Date/Time:	2022-08-18 09:59 (Time Zone: -04:00)		
Report Last Signed By			
User:	SKINNER@LOUISVILLEMSD.ORG		
Name:	James skinner		
E-Mail:	james.skinner@louisvillemsd.org		
Date/Time:	2022-08-18 11:25 (Time Zone: -04:00)		

Format: Month/Day/Year te : 7/1/22 Enter Start Date :

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

				TEN	ИР	pH	1		SETS		TSS	0	D.O.		5-DAY BOD																
	WA	STEWATER	LOWS	(DEC	GF)				(M/L)		(mg/L)	((mg/L)		(mg/L)										ACTIVE		CI	HLORINATION	1	FINAL	
		(Million Gallo		<u> </u>													RET	URN SLUDGE			AE	RATION BASIN			Sludge	Primary	Chlorine		Fecal	EFFLUEN	NT
	Final	Sec.		1											prim.		FLOW	TSS	TVSS	D.0	MLSS	MLVSS	SET	SVI	Wasted	Sludge	Dosage	Resid	Coliform	NH3-N	Pump.
DATE	Effluent	Effluent	Bypass	raw	final	raw	final	raw	fina	al rav	w final	f	final	raw	final	final	MG	g/L	g/L	mg/L	g/L	g/L			MG	MG	KLBS	mg/L	#/100 ml	mg/L	Hours
7/1/22	67,47	67.4	7 0.00	77	77	· · · · · · · · · · · · · · · · · · ·	7.0	6.3	5.0	0.5	292	248	5.3	488	403	121	23	21.0	18.5	0.2	4.7	4.2	309	65	0.52	0.40	3.97	0.016		14.6	0.0
7/2/22	63.37	63.3	7 0.00	79	79		6.8	6.4	10.0	0.2	296	92	4.7	618	436	92	22.7	18.8	16.7	0.3	4.6	4.1	284	61	0.45	0.70	3.39	0.016		12.5	0.0
7/3/22	104.42	95.9	3 8.49	79	79		6.8	6.4	8.0	1.0	373	184	1.8	250	197	128	22.4	21.5	19.0	0.8	4.7	4.1	242	52	0.78	0.61	3.79	0.016			0.0
7/4/22	63.77	63.7	7 0.00	79	79		7.0	6.4	1.5	0.1	96	54	6.3	386	325	114	22.2	21.5	19.0	0.8	6.5	5.8	297	46	0.61	0.60	3.11	0.016		5.6	0.0
7/5/22	69.54	69.5	4 0.00	79	79		6.9	6.3	6.0	0.1	202	56	4.2	388	254	68	22.4	20.9	18.5	1.4	6.9	6.2	261	38	0.46	0.52	3.54	0.016	4	8.6	0.0
7/6/22	104.58	85.9	2 18.66	79	79		6.9	6.2	9.0	1.4	288	120	4.7	286	189	94	21.9	20.3	18.2	2.3	6.5	5.8	291	45		0.52	4.51	0.016	4	12.0	0.0
7/7/22	76.41	76.4	1 0.00	82	82		6.9	6.2	10.0	0.1	177	35	5.4	465	258	51	22.1	23.2	20.7	3.8	4.1	3.7	267	64	0.59	0.66	4.51	0.016	8	9.5	0.0
7/8/22	150.22		8 49.94	79	79		6.8	6.4	7.5	1.5	292	136	5.5	357	223	120		20.9	18.6	1.0	5.3	4.8	279	52	0.80	0.75	5.36	0.016	265	12.5	0.0
7/9/22	134.76	123.2	1 11.55	77	77		6.9	6.5	5.5	0.1	234	74	6.3	281	179	62	22.4	19.7	17.4	4.6	3.5	3.1	197	56	0.26	0.70	5.36	0.016	4	3.3	0.0
7/10/22	79.41	79.4	1 0.00	76	76		7.0	6.5	3.0	0.1	184	61	6.3	265	165	35		21.3	18.6	6.3	7.3	6.4	256	37	0.24	0.17	5.00	0.016		1.4	0.0
7/11/22	82.63	82.6	з 0.00	78	78		7.2	6.3	5.0	0.1	174	65	6.0	225	115	56	22.5	21.4	18.8	9.0	5.8	5.1	296	51	0.42	0.53	3.38	0.016		8.0	0.0
7/12/22	70.30	70.3	0 0.00	78	78		6.7	6.4	8.0	0.1	193	76	6.1	503	290	59	22.3	20.5	17.9	4.0	4.2	3.7	306	72	0.50	0.51	3.38	0.016		13.8	0.0 0.0
7/13/22	67.30	67.3	0 0.00	79	79		7.1	6.3	5.0	0.1	244	55	6.1	301	207	85	22.2	20.0	17.6	2.7	4.6	4.1	289	63	0.85	0.50	3.19				
7/14/22	63.66	63.6	6 0.00	79	79		7.1	6.4	9.0	0.1	236	48	5.6	558	247	45	22.3	20.2	17.3	7.4	4.4	3.9	313	70	0.82	0.65	3.19		100		0.0 0.0
7/15/22	65.33	65.3	3 0.00	80	80		7.1	6.5	9.0	0.1	260	67	4.5	604	448	135	22.4	15.9	14.3	0.2	5.0	4.5	303	60	0.89	0.60	2.85	0.016	349 400	18.6	0.0
7/16/22	64.03	64.0	3 0.00	79	79		7.3	6.4	9.0	0.1	240	49	5.0	383	236	43		18.9	16.9	1.0	5.2	4.7	293	50	1.08	0.61	2.44 2.73	0.016		13.4 9.7	0.0
7/17/22	102.50	92.3	9 10.11	78	78		6.7	6.3	8.0	0.8	272	135	4.9	382	228	95	22.0	18.6	16.7	1.6	4.3	4.0	254	58	1.08	0.59 0.66	5.64	0.016			0.0
7/18/22	196.20	132.0	9 64.11	78	78		7.0	6.2	4.5	1.5	209	140	6.2	145	120	77	21.3	19.1	17.0	11.2	4.0	3.6	208	51	1.08		2.03	0.016			0.0
7/19/22	92.66	92.6	6 0.00	79	79		7.1	6.3	4.0	0.1	214	31	6.4	194	127	28		20.1	17.8	12.7	2.8	2.5	190	67 76	1.04 0.70	0.57 0.55	2.05	0.016		11.5	0.0
7/20/22	79.24	79.2	4 0.00	79	79		7.3	6.4	5.5	0.1	260	32	5.9	250	144	30		16.2	14.1	12.4	3.1	2.7	239 244		0.70	0.55	2.36	0.016		13.2	0.0
7/21/22	72.30	72.3	0.00	81	81		7.0	6.4	4.5	0.1	217	33	5.3	280	164	30		15.2	12.9	9.4	3.5	3.1		69 74		0.21	2.30	0.010	1	16.6	0.0
7/22/22	67.98	67.9	8 0.00	1			7.1	6.3	4.5	0.1	140	38	5.9	331	291	28		14.9	12.8	5.9	3.6	3.2 3.4	270 321	74 91	0.14 0.16	0.24	2.43	0.016	13	9.6	0.0
7/23/22	63.51	63.5	1 0.00				7.0	6.8	3.0	0.1	124	37	6.1	413	296	31	22.1	16.5	14.2	3.7	3.8 4.3	3.4	321	75	0.18	0.61	2.66	0.010		8.6	0.0
7/24/22	65.96	65.6	6 0.00				7.1	6.8	7.5	0.1	192	32	6.0	192	159	32	22.1	18.3	16.0	5.0 10.7	4.3	2.8	238	73	0.45	0.49	3.12	0.010		9.2	0.0
7/25/22	119.02	103.6	4 15.38				7.0	6.4	7.5	0.3	268	110	5.3	240	118	68	22.0	15.4	13.8 13.4	10.7	3.8	3.3	258	68	0.40	0.41	2.73	0.016			0.0
7/26/22	187.50	6 116.5	9 70.97				7.1	6.3	5.5	1.0	169	103	6.3	169	160	81	21.2	15.1	13.4	12.3	2.6	2.2	176	67		0.35	6.12				0.0
7/27/22	121.62	113.9	7 7.65				6.9	6.4	7.0	0.3	228	64	6.6	149	146	46	21.3	14.9	12.6	9.6	5.4	4.6	212	40	0.68	0.43	8.85	0.016			0.0
7/28/22	109.59	93.7	2 15.87				7.1	6.4	6.5	0.2	257	62	5.9	231	98	34	21.5	14.6 14.0	12.3	9.6	2.1	4.0	147	69	0.08	0.43	14.27	0.016	96	6.4	0.0
7/29/22	189.90	138.8	5 51.05				7.0	6.3	3.5	0.9	169	114	5.4	161	92	89 63	21.3	14.0	12.5	6.2	2.1	2.1	200	77	0.54	0.02	16.58	0.016	108	6.6	0.0
7/30/22	101.26	99.6	9 1.57	1			7.0	6.6	9.0	0.1	170	68	5.5	280	242 70	58	21.8 21.1	17.5	14.4	11.5	2.0	2.1	178	63	0.71	0.23	21.38	0.016	160	4.6	0.0
7/31/22	209.10	1	1		77	_	7.1	6.1	3.5	0.7	144	96	4.3	179	/0	56	21.1	10.2	15.5		2.0	2.7	1/0	03	0.63	0.52					0.0
Sum	3105.60			1										204	-21	68	22.0	18.5	16.2	5.9	4.4	3.9	256	61	0.63	0.52	5.06	0.016	54	9.8	
Average	100.18	86.9	3 31.59	<u> </u>	79	79	7.0	6.4	6.3	0.4	220	81	5.5	321	214	* 68	22.0	10.3	10.2	0.8	4.4	0.0	200	01	0.00	0.02					

SEWER CONNECTIONS

148449 TIMES 4 = 593796 SEWER POPULATION IND. WASTER POPULATION EQ

TSS

CUSTOMERS FLOW BOD

396 984313

280727

360305

AM

Authorized Agent

Certification No. 29841



KPDES #	Facility ID	Water (Quality Treatm	ent Center	Recieving Stea	am of Discharge	Region				
KY0022411	MSD0278	MORRI	S FORMAN		OHIO RIVER		NA				
Facility Type	Facility ID	Facility	Address	If Pump Static	on, Name of Static	on	Recieving St	ream	Discharge To		
Sewer Manhole	08935-SM	1001 BRECK	ENRIDGE LN	MORRIS FOR	MAN		MIDDLE FOR CREEK	K BEARGRASS	STREAM		
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3544788		7/31/2022 8:15:00 AM	BROWN	MCQUEEN	DOCUMENTED	11/29/2001 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	07/31/22 03:45 PM	MAIN

Discharge Reporting:

Discharge Amount:	299,375 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 THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW SIGNS TO AVOID CONTACT WITH DISCHARGED CONTENT.

7/31/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
7/31/22 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES #	Facility ID	Water	Quality Treatm	ent Center	Recieving Ste	am of Discharge	Region				
KY0022411	MSD0278	MORRI	S FORMAN		OHIO RIVER		NA				
Facility Type	Facility ID	Facility	/ Address	If Pump Static	on, Name of Statio	on	Recieving St	ream	Discharge To		
Sewer Manhole	27012	2408	GRAY FOX RD	MORRIS FOR	MAN		MIDDLE FOR CREEK	K BEARGRASS	STREAM		
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3544791		7/31/2022 9:00:00 AM	BROWN	MCQUEEN	DOCUMENTED	3/9/2019 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	07/31/22 07:45 PM	MAIN

Discharge Reporting:

Discharge Amount:	30,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	CLEAN UP NOT REQUIRED NO SOLID OR DEBRIS OBSERVED.
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 NOTFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT SIGNS ALONG THE CREEK AVOID CONTACT WITH DISCHARGED CONTENT.

7/31/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
7/31/22 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES #	Facility ID	Water 0	Quality Treatm	ent Center	Recieving Stea	Recieving Steam of Discharge		Region					
KY0022411	MSD0278	MORRI	S FORMAN		OHIO RIVER	DHIO RIVER NA							
Facility Type	Facility ID	Facility	Address	If Pump Static	on, Name of Statio	on	Recieving St	ream	Discharge To				
Sewer Manhole	28249	3500 S DR	ST EDWARDS	MORRIS FOR	MAN		CHENOWETH RUN		DITCH				
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition		
DISREV:RAIN EVENT DISCHARGE	3544801		7/31/2022 10:25:00 AN	BROWN	MCQUEEN	DOCUMENTED	3/12/2006 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	08/01/22 06:50 AM	MAIN		

Discharge Reporting:

Discharge Amount:	30,625 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3545224.
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 NOTFIED THROUGH DOOR CARDS AND TEMP SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

7/31/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
7/31/22 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES #	Facility ID	Water Qu	uality Treatm	ent Center	Recieving Stea	Recieving Steam of Discharge							
KY0022411	MSD0278	MORRIS	FORMAN		OHIO RIVER	OHIO RIVER		ΝΑ					
Facility Type	Facility ID	Facility A	ddress	If Pump Static	Pump Station, Name of Station		Recieving Stream		Discharge To				
Sewer Manhole	28250	3506 CH PKY	HARLANE	MORRIS FOR	MAN		CHENOWETH RUN		DITCH				
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition		
DISREV:RAIN EVENT DISCHARGE	3544800		7/31/2022 10:20:00 AM	BROWN	MCQUEEN	DOCUMENTED	1/3/2005 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	08/01/22 06:48 AM	MAIN		

Discharge Reporting:

Discharge Amount:	30,750 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3545223.
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 NOTFIED THROUGH DOOR CARDS AND TEMP SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

7/31/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
7/31/22 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES #	Facility ID	Water Qu	uality Treatm	ent Center	Recieving Stea	Recieving Steam of Discharge							
KY0022411	MSD0278	MORRIS	FORMAN		OHIO RIVER	OHIO RIVER		NA					
Facility Type	Facility ID	Facility A	ddress	If Pump Static	Pump Station, Name of Station		Recieving Stream		Discharge To				
Sewer Manhole	28336	3620 CH PKY	HARLANE	MORRIS FOR	MAN		CHENOWETH	HRUN	DITCH				
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition		
DISREV:RAIN EVENT DISCHARGE	3544803		7/31/2022 10:35:00 AM	BROWN	MCQUEEN	DOCUMENTED	8/30/2005 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	08/01/22 06:58 AM	MAIN		

Discharge Reporting:

Discharge Amount:	61,150 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3545228.
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 NOTFIED THROUGH TEMP SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

	7/31/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
2	7/31/22 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES #	Facility ID	Water C	Quality Treatm	ent Center	Recieving Stea	Recieving Steam of Discharge							
KY0022411	MSD0278	MORRI	S FORMAN		OHIO RIVER	OHIO RIVER		NA					
Facility Type	Facility ID	Facility	Address	If Pump Static	Pump Station, Name of Station		Recieving Stream		Discharge To				
Sewer Manhole	28340	3620 C PKY	CHARLANE	MORRIS FOR	MAN		CHENOWET	H RUN	GROUND				
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition		
DISREV:RAIN EVENT DISCHARGE	3544802		7/31/2022 10:30:00 AM	BROWN	MCQUEEN	DOCUMENTED	1/3/2005 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	08/01/22 06:53 AM	MAIN		

Discharge Reporting:

Discharge Amount:	61,150 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3545226.
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 NOTFIED THROUGH TEMP SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

-	7/31/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
	7/31/22 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES #	Facility ID	Water C	ality Treatm	ent Center	enter Recieving Steam of Disch		Region						
KY0022411	MSD0278	MORRIS	S FORMAN		OHIO RIVER	OHIO RIVER		NA					
Facility Type	Facility ID	Facility	Address	If Pump Static	Pump Station, Name of Station		Recieving Stream Di		Discharge To				
Sewer Manhole	28451	3406 C PKY	HARLANE	MORRIS FOR	MAN		CHENOWET	H RUN	GROUND				
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition		
DISREV:RAIN EVENT DISCHARGE	3544799		7/31/2022 10:15:00 AM	BROWN	MCQUEEN	DOCUMENTED	10/28/2015 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	08/01/22 06:45 AM	MAIN		

Discharge Reporting:

Discharge Amount:	30,750 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3545222.
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 NOTFIED THROUGH DOOR CARDS AND TEMP SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

7/31/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
7/31/22 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES #	Facility ID	Water 0	Quality Treatm	ent Center	Recieving Steam of Discharge		Region					
KY0022411	MSD0278	MORRI	S FORMAN		OHIO RIVER		NA					
Facility Type	Facility ID	Facility	Address	If Pump Static	Pump Station, Name of Station		Recieving Stream		Discharge To			
Sewer Manhole	28452	3402 (PKY	CHARLANE	MORRIS FOR	MAN		CHENOWETH RUN		DITCH			
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition	
DISREV:RAIN EVENT DISCHARGE	3544798		7/31/2022 10:00:00 AN	BROWN	MCQUEEN	DOCUMENTED	11/30/2019 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	08/01/22 06:43 AM	MAIN	

Discharge Reporting:

Discharge Amount:	62,150 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3545221.
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 NOTFIED THROUGH DOOR CARDS AND TEMP SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

7/31/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
7/31/22 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES #	Facility ID	Water Quality	Treatment Center	Recieving Ste	am of Discharge	Region						
KY0022411	MSD0278	MORRIS FORI	MAN	OHIO RIVER	OHIO RIVER		NA					
Facility Type	Facility ID	Facility Addre	ess If Pump Stat	ion, Name of Station	Name of Station Recieving Stream		Discharge To					
Sewer Manhole	28453	3402 CHARL PKY	ANE MORRIS FO	RMAN		CHENOWET	H RUN	DITCH				
Activity Code / Description	WO #	Ref # Initia	ated on Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition		
DISREV:RAIN EVENT DISCHARGE	3544797		/2022 BROWN 9:00 AM	MCQUEEN	DOCUMENTED	10/28/2015 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	08/01/22 06:39 AM	MAIN		

Discharge Reporting:

Discharge Amount:	30,750 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3545219.
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 NOTFIED THROUGH DOOR CARDS AND TEMP SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

7/31/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
7/31/22 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES #	Facility ID	Water (Quality Treatm	ent Center	Recieving Steam of Discharge		Region						
KY0022411	MSD0278	MORRI	S FORMAN		OHIO RIVER	OHIO RIVER		NA					
Facility Type	Facility ID	Facility	Address	If Pump Static	ion, Name of Station Recieving S		eam Discharge To						
Sewer Manhole	45796	1011	ALTA CIR	MORRIS FOR	MAN		MIDDLE FORK BEARGRASS CREEK		DITCH				
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition		
DISREV:RAIN EVENT DISCHARGE	3544794		7/31/2022 9:15:00 AM	BROWN	MCQUEEN	DOCUMENTED	5/10/2014 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	07/31/22 07:50 PM	MAIN		

Discharge Reporting:

Discharge Amount:	120,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3545218.
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 NOTFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT SIGNS ALONG THE CREEK AVOID CONTACT WITH DISCHARGED CONTENT.

7	/31/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
7	/31/22 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES #	Facility ID	Water (Quality Treatm	ent Center	Center Recieving Steam of Discha		Region						
KY0022411	MSD0278	MORRI	S FORMAN		OHIO RIVER	OHIO RIVER		NA					
Facility Type	Facility ID	Facility	Address	If Pump Static	on, Name of Statio	Name of Station		Recieving Stream Discl					
Sewer Manhole	47582	201 BI	ULLITT LN	MORRIS FOR	MAN		MIDDLE FORK BEARGRASS CREEK		STREAM				
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition		
DISREV:RAIN EVENT DISCHARGE	3544806		7/31/2022 11:20:00 AM	BROWN 1	MCQUEEN	DOCUMENTED	12/5/2011 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	07/31/22 10:00 PM	MAIN		

Discharge Reporting:

Discharge Amount:	30,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3545230.
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 NOTFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT SIGNS ALONG THE CREEK AVOID CONTACT WITH DISCHARGED CONTENT.

7/31/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
7/31/22 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES #	Facility ID	Water (Quality Treatm	ent Center	nter Recieving Steam of Discharge		Region					
KY0022411	MSD0278	MORRI	S FORMAN		OHIO RIVER		NA					
Facility Type	Facility ID	Facility	Address	If Pump Static	on, Name of Statio	, Name of Station		Recieving Stream Dis				
Sewer Manhole	47583	202 O	XMOOR LN	MORRIS FOR	MAN		MIDDLE FORK BEARGRASS CREEK		STREAM			
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition	
DISREV:RAIN EVENT DISCHARGE	3544805		7/31/2022 11:05:00 AM	BROWN 1	MCQUEEN	DOCUMENTED	2/6/2008 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	07/31/22 10:00 PM	MAIN	

Discharge Reporting:

Discharge Amount:	150,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3545229.
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 NOTFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT SIGNS ALONG THE CREEK AVOID CONTACT WITH DISCHARGED CONTENT.

7/31/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
7/31/22 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES #	Facility ID	Water 0	Quality Treatm	ent Center	Recieving Stea	Recieving Steam of Discharge Region					
KY0022411	MSD0278	MORRI	S FORMAN		OHIO RIVER	OHIO RIVER NA					
Facility Type	Facility ID	Facility	Address	If Pump Static	on, Name of Statio	on	Recieving St	ream	Discharge To		
Sewer Manhole	IS021A-SI	1201 (CANNC	OLD DNS LN	MORRIS FOR	MAN		MIDDLE FORK BEARGRASS CREEK		STREAM		
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3544554		7/29/2022 11:30:00 PM	BROWN	MCQUEEN	DOCUMENTED	8/1/1969 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	07/29/22 12:45 AM	MAIN

Discharge Reporting:

Discharge Amount:	60,000 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 THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW SIGNS TO AVOID CONTACT WITH DISCHARGED CONTENT.

7/29/22	1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
7/29/22	1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES #	Facility ID	Water (Quality Treatm	ent Center	Recieving Steam of Discharge		Region					
KY0022411	MSD0278	MORRI	S FORMAN		OHIO RIVER	OHIO RIVER NA						
Facility Type	Facility ID	Facility	Address	If Pump Statio	on, Name of Statio	on	Recieving St	ream	Discharge To			
Sewer Manhole	IS021A-SI	1201 (CANNO	OLD DNS LN	MORRIS FOR	MAN		MIDDLE FOR CREEK	K BEARGRASS	STREAM			
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition	
DISREV:RAIN EVENT DISCHARGE	3544787		7/31/2022 7:45:00 AM	BROWN	MCQUEEN	DOCUMENTED	8/1/1969 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	08/01/22 12:15 AM	MAIN	

Discharge Reporting:

Discharge Amount:	1,944,444 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 THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW SIGNS TO AVOID CONTACT WITH DISCHARGED CONTENT.

	7/31/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
2	7/31/22 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION