

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

May 14, 2024

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 April 1st through April 30th, 2024, are provided through NetDMR. The Morris Forman Water Quality Treatment Center (MFWQTC) did not meet permit for 30-day BOD, 7-day BOD, 30-day TSS, 7-day TSS, TSS and BOD percent removal reporting requirements.

MSD operates solids dewatering at both Hite Creek and Derek Guthrie WQTC's. Overall, this has reduced the solids loading to the Morris Forman plant. However, compromised solids handling equipment at Morris Forman continue to contribute to our effluent exceedances. Morris Forman currently has several process improvement projects in progress. The Dryer replacement project has been completed and is being commissioned, Primary Sedimentation Basins rehab scheduled completion date is 9/25/25, A Dissolved Air Flotation Thickening (DAFT) rehabilitation design is being finalized, and lastly demolition has begun to make way for the Thermal Hydrolysis Process (THP).

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

Sincerely,

James Skinner

Treatment Facilities Manager

Format: Month/Day/Year

Enter Start Date :

4/1/24

MORRIS FORMAN WATER QUALITY TREATMENT CENTER

JEFFERSON COUNTY, KENTUCKY

MONTH OF

April-24

RECEIVING STREAM-OHIO RIVER 120 MGD PLANT CAPACITY -KPDES PERMIT NO. KY0022411 5-DAY BOD

				TEMP		pН		SETS		TSS	D.O.			DAY BOD										ACTIVE		СН	LORINATION		FINAL	
	WASTE	WATER FLOWS	3	(DEGF)				(M/L)		(mg/L)	(mg/	/L)		(mg/L)		DETU	IRN SLUDGE			AFR	ATION BASIN			Sludge	Primary (Chlorine	F	Fecal	EFFLUEN [®]	r
	(Mill	lion Gallons)														FLOW		TVSS	D.O		MLVSS	SET	svi	Wasted	Sludge	Dosage	Resid	Coliform	NH3-N	Pump.
	Final Se	ic.										.		prim. final	final	MG	a/L	g/L	mg/L	g/L	g/L			MG	MG	KLBS	mg/L	#/100 ml	mg/L	Hours
DATE	Effluent Eff	fluent Bypa	ass r		final	raw fina				aw final	final	6.5	224	190	111	31.2	15.3	13.0	10.6	4.3	3.7	263	62	0.9	0.2	1.7	0.016	52	6.6	24.0
4/1/24	77.98	77.98	0.00	66	66	7.0	6.3	3.9	0.1	140		3.8	169	188	79	31.3	15.3	13.0	7.5	4.6	3.9	263	57	1.1	0.2	1.9	0.016	480	10.1	24.0
4/2/24	99.29	99.29	0.00	65	65	6.7	6.3	3.9	0.1	232	98 62	5.1	335	231	57	31.0	15.4	13.0	10.4	3.6	3.2	224	62	1.0	0.1	1.9	0.016	128	4.9	24.0
4/3/24	103.75	103.75	0.00	63	63	6.9	6.4	6.1	0.1	340 340	69	3.2	528	368	30	30.9	16.7	13.9	2.8	4.4	3.8	262	59	0.8	0.2	1.7	0.016	306	9.8	24.0
4/4/24	93.44	93.44	0.00	62	62	6.8	6.4	7.5	0.1	512	108	4.4	444	353	93	31.5	18.4	15.3	0.7	6.0	5.2	303	50	0.7	0.1	1.6	0.016	212	6.1	24.0
4/5/24	93.28	93.28	0.00	60	60	7.0	6.3	7.5	0.3 1.5	360	184	3.4	372	255	163	32.0	20.1	16.7	1.0	5.2	4.2	284	55	0.0	0.0	1.7	0.016	7900	4.3	24.0
4/6/24	87.59	87.59	0.00	60	60	7.1	6.3	6.5	0.8	322	192	4.0	383	188	124	31.7	20.8	17.3	2.1	5.2	4.5	300	58	0.0	0.0	1.8	0.016	9600	4.4	24.0
4/7/24	77.80	77.80	0.00	61	61	6.9	6.1	6.5	0.8	276	126	4.0	360	345	111	29.7	20.9	17.4	1.7	5.7	4.8	336	59	1.0	0.2	1.6	0.016	39	5.6	24.0
4/8/24	77.73	77.73	0.00	64	64	6.9	6.2	5.5 13.0	3.0	528	304	3.4	732	401	126	29.4	20.4	17.0	0.7	5.5	4.6	302	55	1.1	0.3	1.9	0.016	3300	12.5	24.0
4/9/24	92.68	92.68	0.00	65	65	6.9	6.4	2.0	1.5	336	244	2.5	325	259	282	30.0	19.6	16.4	0.8	5.1	4.3	307	59	0.7	0.3	2.1	0.016	60000	8.0	24.0
4/10/24	95.98	95.98	0.00	66	66	6.9 7.1	6.3	2.5	1.5	153	252	5.1	79	137	38	29.3	15.5	12.7	5.9	4.5	3.7	264	58	0.2	0.2	2.1	0.016	108	1.8	24.0
4/11/24	95.77	95.77	0.00	65	65	6.9	6.4	3.2	0.3	400	220	5.3	188	144	93	28.9	20.5	16.6	10.5	4.6	3.6	247	54	0.2	0.2	2.0	0.016	62	4.0	24.0
4/12/24		101.50	0.00	61	61	6.9	6.3	1.5	0.1	120	148	4.1	204	101	146	28.0	21.9	17.9	8.5	6.1	5.1	260	43	0.0	0.1	1.6	0.016	80	3.0	24.0
4/13/24		101.89	0.00	60	60	7.1	6.4	1.5	1.5	85	216	2.9	319	184	202	29.4	17.8	14.9	5.2	4.2	3.6	243	58	0.0	0.1	1.6	0.016	560	3.3	24.0
4/14/24		101.20	0.00	62	62 65	7.1	6.4	9.0	2.5	268	232	3.0	444	284	423	30.1	22.1	18.7	7.9	3.2	2.7	191	50	0.2	0.1	1.4	0.016	5000	5.8	24.0
4/15/24		102.11	0.00	65	68	6.9	6.2	7.0	2.5	264	232	4.4	398	214	130	36.4	16.5	14.0	2.3	4.3	3.7	276	64	0.4	0.2	1.7	0.016	371	7.0	24.0
4/16/24		100.21	0.00	68	67	7.0	6.4	6.0	1.0	230	175	3.1	207	193	136	31.1	15.9	13.5	4.3	4.5	3.9	280	62	0.3	0.2	1.7	0.016	240	6.6	24.0
4/17/24		97.42	0.00	67 68	68	6.9	6.4	5.0	0.2	263	110	5.2	313	233	73	28.9	16.4	14.0	4.1	3.9	3.4	241	62	0.4	0.2	1.7	0.016	228	8.2	24.0
4/18/24		97.93	0.00	67	67	7.2	6.4	7.0	0.5	246	138	4.1	229	171	106	31.5	18.9	16.1	4.1	4.0	3.5	261	65	0.3	0.3	1.7	0.016	400	5.5	24.0
4/19/24		102.60	0.00	64	64	7.2	6.5	7.5	0.3	194	94	6.3	318	195	72	30.0	16.9	14.1	3.7	4.2	3.5	234	56	0.0	0.3	1.4	0.016	232	2.9	24.0
4/20/24		88.54 87.33	0.00	65	65	7.0	6.5	6.5	0.2	225	140	5.2	263	212	94	29.9	14.8	12.6	4.8	4.4	3.7	283	65	0.0	0.0	1.5	0.016	460	1.8	24.0 24.0
4/21/24		87.33 74.83	0.00	62	62	7.1	6.4	9.0	0.2	292	135	6.3	407	252	85	29.0	15.9	13.5	5.6	4.9	4.2	327	65	0.1	0.1	1.3	0.016	240	4.7	24.0
4/22/24			0.00	63	63	6.9	6.4	10.0	10.0	448	392	5.6	532	354	244	29.3	15.4	13.2	2.8	6.2	5.4	302	49	0.1	0.0	1.5	0.016	188	11.6	24.0
4/23/24		87.80 97.71	0.00	63	63	6.9	6.4	3.5	1.0	217	188	4.6	233	268	224	29.0	22.0	18.9	3.3	4.8	4.2	260	54	0.1	0.0	1.7	0.016	560	10.7	24.0
4/24/24		82.27	0.00	63	63	6.9	6.4	9.0	3.0	332	304	2.9	422	328	150	28.9	20.2	17.4	3.3	5.1	4.4	304	60	0.1	0.1	1.3	0.016	1180	10.2 12.8	8.6
4/25/24		78.98	0.00	63	63	7.0	6.3	12.0	4.0	644	376	3.4	544	357	261	28.9	20.2	17.4	2.2	7.4	6.6	364	51	0.1	0.1	1.9	0.016	820 60000		0.0
4/26/24		76.40	0.00	65	65	7.1	6.3	12.0	8.0	452	467	3.6	425	341	251	28.5	21.7	19.0	1.5	6.7	6.0	331	50	0.0	0.1	1.6	0.016		11.6 9.0	0.0
4/27/24		75.47	0.00	68	68	7.0	6.2	9.5	9.0	260	508	7.1	291	438	295	28.4	18.8	16.6	2.2	6.0	5.2	338	56	0.0	0.0	1.6	0.016	60000	10.0	0.0
4/28/24 4/29/24		76.20	0.00	68	68	6.9	6.3	11.5	7.5	384	396	6.2	340	227	256	28.6	19.1	17.1	4.0	5.9	5.0	328	56	0.0	0.1	1.6	0.016	60000	6.1	0.0
4/29/24		96.85	0.00	68	68	6.9	6.2	6.5	3.2	260	280	6.6	220	123	260	25.9	20.5	17.5	4.4	4.9	4.2	264	55	0.2	0.1	2.2	0.016	00000	0.1	608.3
4/30/24 SUM	2722.5	2722.5	0.0													898.5								9.9	4.2	4.7	0.016	905	7.0	000.3
Average	90.8	90.8	0.0	64	64	7.0	6.3	6.7	2.1	304	217	4,5	342	251	157	30.0	18.5	15.6	4.3	5.0	4.3	282	57	0.3	0.1	1.7	0.016	905	1.0	
Aveiage	80.0	55.0	0.0																											

501466

SEWER CONNECTIONS

148636 TIMES 4 = 148537

594544 SEWER POPULATION

IND. WASTER POPULATION EQ CUSTOMERS

405 FLOW 926306 BOD

TSS

Authorized Agent

MORRIS FORMAN WASTEWATER JEFFERSON COUNTY, KY Month of Apr-24 Average Flow

Average Ho	W			
	Primary		Secondary	
SETTLING T	ANKS	Battery A	Battery B	Battery C
Average Flo	90.75	28.48	21.48	10.40
Tanks in Se	2.00	8.0	7.0	3.8
Surface Are	38500.00	69200.00	60550.00	32809.51
Volume (M	4.17	7.09	6.20	3.36
Weir Lengt	1430.00	2868.00	2509.50	1359.79
Avg. Weir (63462.24	9930.14	8559.94	7648.82
Avg. Settlir	2357.17	595.27	572.15	445.41
Avg. Deten	1.10	5.97	6.93	7.75

AERATION	TANKS

AERATION TANKS	Battery A	Battery B	Battery C
Volume (Gallons)	4200000	4200000	2100000
Avg. Flow (MGD)	41.19	34.64	14.61
Avg. Detention Time (I	3.54	4.69	4.85

CHLORINE CONTACT CHAMBERS

Contact Ch 2.0 Volume (G: 2340000

Avg. Deten 0.99

Remarks: BY-PASS REPORTS (See Attached)

Form Approved OMB No. 2040-0004 expires on 07/31/2026 **DMR Copy of Record**

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the NPDES eReporting Help Desk for further guidance. Please note that EPA may contact you after you submit this report for more information.

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Permit

Part	Permit #:	: KY	'0022411		Permittee:			Morri	is Formar	n WQTC MSD			Fa	cility:			MORRIS FOR	MAN WQ	TC MS	D	
Part	Major:	Ye	s		Permittee /	Address:							Fa	cility Loc	cation:						
Ministry Period	Permitte	d Feature: 00 Ex	1 ternal Outfall		Discharge:	:				DISCHARGE											
Considerations for Family Companies (Considerations for Family Control (Control (C	Report D	Pates & Status																			
Companies Comp	Monitorii	ng Period: Fr	om 04/01/24 to 04/30/24		DMR Due D	Date:		05/28	8/24				Sta	atus:			NetDMR Valid	ated			
Part	Consider	rations for Form Completion																			
First Name		JENTE - SECONDARY EFFLUENT	1 - FINAL EFFLUENT - Parameter 74055 - Us	e Seas	on 1 for sum	nmer months	s (May, Ju	ıne, July, Augus	t, Septem	nber, and October	and S	eason 2	for winter mo	nths (Nov	rember, Decembe	er, Janu	ıary, February Mar	ch, and A	April); eı	nter NODI=9 for the S	Season not
Last None: Particle (No.) Post No. Post	Principal	Executive Officer																			
## No Date Intelligence (NODI) Form NODI:	First Nan	ne: Ja	mes A		Title:			Exec	utive Dire	ector			Те	lephone:			502-540-6000				
Parameter Nontrolling Location Season & Param. NOD Season	Last Nan	ne: Pa	rrott										·								
Parameter Monteving Location Season Param Not Couling Value Couling Value Couling Value Couling Value	No Data	Indicator (NODI)																			
Column C	Form NO	DDI:																			
Sample 2.5			Monitoring Location	Seaso	n #Param. NO	DI														Ex. Frequency of Analys	is Sample Type
Company Comp	Code	Name				Sample	Qualifier 1	1 Value 1	Qualifier 2	2 Value 2	Units			Qualifier 2	2 Value 2	Qualifier	3 Value 3			01/01 Daily	CP CPAR
Value NODID	00300	Oxygon dissolved [DO]	1 Effluent Cross	0										ı				-			
No. Permit Reg. Permit R	00300	Oxygen, dissolved [DO]	1 - Ellident Gloss	U		Value NOD	1														
No. Permit Reg. Permit R						Sample	=	114064.0	=	141594.0	26 - lb/d			=	152.0	=	206.0	19 - mg/L		01/01 - Daily	CP - COMPO
Malue NOO Sample 255424.0 275447.0 28 - but 32.0 408.0 19 - mg/L 01/01 - Daily CP - COMPO	X 00310	BOD. 5-day. 20 deg. C	E - Secondary/Biological Process Complete	9 0				Req Mon MO AVG	3	Req Mon MX WK AV	/26 - lb/d	1		<=	30.0 MO AVG	<=	45.0 MX WK AV				
BOD, 5-day, 20 deg. C G - Raw Sewage Influent O	7 00310	, , , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,			Value NOD	ı														
Nature NOD National Node Nature Node						Sample	=	255424.0	=	276467.0	26 - lb/d			=	342.0	=	408.0	19 - mg/L		01/01 - Daily	CP - COMPO
Sample	00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0		Permit Req		Req Mon MO AVG	3	Req Mon MX WK AV	/26 - lb/d				Req Mon MO AVG		Req Mon MX WK A	/ 19 - mg/L	0	01/01 - Daily	CP - COMPO
Permit Req.						Value NOD	1														
Value NOD Val																					
Sample 177678.0 242834.0 26 - lb/d 238.0 355.0 19 - mg/L 201/01 - Daily CP - COMPO	00400	pH	1 - Effluent Gross	0								>=	6.0 MINIMUN	1		<=	9.0 MAXIMUM	12 - SU	0	01/01 - Daily	GR - GRAB
Solids, total suspended E - Secondary/Biological Process Complete O Permit Req. Req Mon MO AVG Req Mon MX WK AV26 - Ib/d Solids, total suspended Solids, total suspended G - Raw Sewage Influent O Sample 227201.0 E - Secondary/Biological Process Complete O Permit Req. Req Mon MO AVG Req Mon MX WK AV26 - Ib/d Req Mon MO AVG Req Mon MX WK AV19 - mg/L O O O O O O O O O						Value NOD	I														
Value NOD Val							=											_			
Sample 227201.0 255823.0 26 - lb/d = 304.0 = 376.0 19 - mg/L 01/01 - Daily CP - COMPO	X 00530	Solids, total suspended	E - Secondary/Biological Process Complete	9 0				Req Mon MO AVG	7	Red Mon MX WK AV	26 - ID/U	!		<=	30.0 MO AVG	<=	45.0 IVIX VVK AV	19 - mg/L	2	01/01 - Daily	CP - COMPO
Solids, total suspended G - Raw Sewage Influent O Permit Req. Value NODI Nitrogen, ammonia total [as N] E - Secondary/Biological Process Complete O Permit Req. Req Mon MO AVG Req Mon MX WK AV 26 - lb/d = 7.1 = 9.9 19 - mg/L Value NODI Nitrogen, ammonia total [as N] E - Secondary/Biological Process Complete O Permit Req. Req Mon MO AVG Req Mon MX WK AV 26 - lb/d = 7.1 = 9.9 19 - mg/L Value NODI O Permit Req. Req Mon MO AVG Req Mon MX WK AV 26 - lb/d = 7.1 = 9.9 19 - mg/L Value NODI O Permit Req. Req Mon MO AVG Req Mon MX WK AV 26 - lb/d = 11.1 = 14.7 19 - mg/L Value NODI O Permit Req. Req Mon MO AVG Req Mon MX WK AV 26 - lb/d Req Mon MX WK AV 26 - lb/d Req Mon MX WK AV 26 - lb/d Req Mon MX WK AV 19 - mg/L Value NODI O Permit Req. Req Mon MO AVG Req Mon MX WK AV 26 - lb/d Req Mon MX WK AV 26 - lb/d Req Mon MX WK AV 19 - mg/L Value NODI O Permit Req. Req Mon MO AVG Req Mon MX WK AV 26 - lb/d Req Mon MX WK AV 19 - mg/L Value NODI O Permit Req. Req Mon MO AVG Req Mon MX WK AV 26 - lb/d Req Mon MX WK AV 19 - mg/L Value NODI O Permit Req. Req Mon MO AVG Req Mon MX WK AV 26 - lb/d Req Mon MX WK AV 19 - mg/L Value NODI O Permit Req. Req Mon MO AVG Req Mon MX WK AV 26 - lb/d Req Mon MX WK AV 19 - mg/L Req Mon MX WK AV 19 - mg/L Value NODI O Permit Req. Req Mon MO AVG Req Mon MX WK AV 26 - lb/d Req Mon MX WK AV 19 - mg/L R																				21/21 5 11	22 221122
Value NODI Val														=		=		-		· ·	
Sample 5269.0 6811.0 26 - lb/d = 7.1 = 9.9 19 - mg/L 01/01 - Daily CP - COMPO CP - CO	00530	Solids, total suspended	G - Raw Sewage Influent	0				Troq Morr Mo 711 C		TOOL MOIT WIX WITE TO	20 10/0				rtoq mon mo /tv o		rtoq Mon Mix VVICX	v 10 mg/L	0	01/01 Bally	or commo
Nitrogen, ammonia total [as N] E - Secondary/Biological Process Complete O							_	5269.0	_	6811.0	26 - lb/d	1		_	7.1	_	0.0	10 - mg/l		01/01 - Daily	CP - COMPO
Value NODI Nitrogen, ammonia total [as N] G - Raw Sewage Influent O - Sample = 8174.0 = 10015.0 26 - lb/d = 11.1 = 14.7 19 - mg/L Permit Req. Req Mon MX WK AV 26 - lb/d Req Mon MX WK AV 19 - mg/L O 1/01 - Daily CP - COMPO Value NODI Flow, in conduit or thru treatment plant E - Secondary/Biological Process Complete O - Sample = 8174.0 = 10015.0 26 - lb/d = 11.1 = 14.7 19 - mg/L Req Mon MX WK AV 19 - mg/L O 1/01 - Daily CP - COMPO Value NODI Flow, in conduit or thru treatment plant E - Secondary/Biological Process Complete O - Sample = 90.75 = 96.59 03 - MGD Permit Req. Req Mon MAVIG Req Mon DAILY MX 03 - MGD Value NODI Value NODI O -	00610	Nitrogon ammonia total [as N]	E Secondary/Piological Process Complete															-		·	
00610 Nitrogen, ammonia total [as N] G - Raw Sewage Influent 0	00010	Nitrogen, ammonia total [as N]	E - Secondary/Biological Process Complete	5 0		Value NOD															
00610 Nitrogen, ammonia total [as N] G - Raw Sewage Influent 0								8174.0	=	10015.0	26 - lb/d			=	11.1	=	14.7	19 - ma/L	+	01/01 - Daily	CP - COMPO
Value NODI Flow, in conduit or thru treatment plant E - Secondary/Biological Process Complete Value NODI Sample = 90.75 = 96.59 03 - MGD Req Mon DAILY MX 03 - MGD Value NODI O 99/99 - Continuous CN -	00610	Nitrogen, ammonia total (as N)	G - Raw Sewage Influent	0																	
Flow, in conduit or thru treatment plant E - Secondary/Biological Process Complete 0 Permit Req. Req Mon MO AVG Req Mon DAILY MX 03 - MGD 0 99/99 - Continuous CN - CONTINU	000.0		o nan osnage ninosin			Value NOD	1														
Value NODI						Sample	=	90.75	=	96.59	03 - MG	D							$\overline{}$	99/99 - Continuous	CN - CONTIN
Value NODI	50050	Flow, in conduit or thru treatment	plant E - Secondary/Biological Process Complete	0		Permit Req		Req Mon MO AVG	à	Req Mon DAILY MX	03 - MG	D							0	99/99 - Continuous	CN - CONTIN
Sample 0.016 19 - mg/L 01/01 - Daily GR - GRAB						Value NOD	1														
						Sample										<	0.016	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 NODI											
				Sample				=	905.0	=	1896.0	13 - #/100mL		01/01 - Daily	GR - GRAB
74055	Coliform, fecal general	1 - Effluent Gross	2	 Permit Req.				<=	1000.0 30DA GEC)<=	2000.0 7 DA GEO	13 - #/100mL	0	01/01 - Daily	GR - GRAB
	3			Value NODI											
				Sample		=	55.0					23 - %		01/30 - Monthly	CA - CALCTD
X 81010	BOD, 5-day, percent removal	K - Percent Removal	0	 Permit Req.		>=	85.0 MO MII	1				23 - %	1	01/30 - Monthly	CA - CALCTD
7 01010	, , , , , , , , , , , , , , , , , , , ,			Value NODI											
				Sample		=	22.0					23 - %		01/30 - Monthly	CA - CALCTD
X 81011	Solids, suspended percent removal	K - Percent Removal	0	 Permit Req.		>=	85.0 MO MII	٧				23 - %	1	01/30 - Monthly	CA - CALCTD
01011				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

	Parameter	Monitoring Location	Field	Tuno	Departmen	Aaknawladga
Code	Name	Monitoring Location	Field	Туре	Description	Acknowledge
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
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
81010	BOD, 5-day, percent removal	K - Percent Removal	Quality or Concentration Sample Value 1	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
00310	BOD, 5-day, 20 deg. C	E - Secondary/Biological Process Complete	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
00310	BOD, 5-day, 20 deg. C	E - Secondary/Biological Process Complete	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes

Comments

Attachments

Name	Туре	Size
MFWQTCDMRCoverLetterApril2024.pdf	pdf	46117.0
MFWQTCMOR04024.pdf	pdf	113996.0
April2024MorrisForman.pdf	pdf	139300.0

Report Last Saved By

Morris Forman WQTC MSD

User: AJOP1117
Name: Amber Pauly

E-Mail: amber.pauly@louisvillemsd.org
Date/Time: 2024-05-16 12:20 (Time Zone: -04:00)

Report Last Signed By

User: SKINNER@LOUISVILLEMSD.ORG

Name: James skinner

E-Mail: james.skinner@louisvillemsd.org

Date/Time: 2024-05-16 14:28 (Time Zone: -04:00)

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the <a href="https://www.npde.com/npack-new-npack-

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Permit																		
Permit	#:	KY0022411		Permitte	e:		M	orris Forman V	VQTC MSD			Facility	' :		MORRIS FORI	MAN WQTC I	MSD	
Major:		Yes		Permitte	e Address	S:		00 W Liberty Stouisville, KY 40				Facility	Location:		4522 ALGONG LOUISVILLE, F			
Permit	ed Feature:	001 External Outfall		Discharg	ge:)1-B ECONDARY B	YPASS									
Report	Dates & Status			·														
Monito	ring Period:	From 04/01/24 to 04/30/24		DMR Du	e Date:		0	5/28/24				Status:			NetDMR Valid	ated		
Consid	lerations for Form Completion			,								,						
MONIT	ORING DURING PERIODS OF	SECONDARY BYPASS IN ADDITION TO REGI	JLAR M	ONITORING	3.1 - FINAL	_EFFLUEN	TF - SECOND	ARY BYPASS	AFTER PRIM	ARYTREA	ATMENT.							
Princip	al Executive Officer																	
First N	ame:	James A		Title:			Е	xecutive Direct	or			Teleph	one:					
Last Na	ame:	Parrott										! -						
No Dat	a Indicator (NODI)																	
Form N	· · ·																	
	Parameter	Monitoring Location	Season	# Param. NOD	ı		Qı	uantity or Loadin	g				Quality or Conc	entration		# of E	x. Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1 Value	e 1 Qualifier 2	2 Value 2	Qualifier 3	Value 3	Units		
					Sample Permit Req								Reg Mon MO AVG		Req Mon MX WK AV	10 mg/l	WH/DS - When Discharging	a CB COMBOS
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Value NOD								C - No Discharge		C - No Discharge	19 - Hig/L	WII/D3 - WHEII DISCHAIGH	J CF - COMFOS
						"							C - No Discharge		C - No Discharge			
00040	DOD 5 days 00 days 0	F. Driver and Davidson and Davidson and Occupation			Sample Permit Reg	1.							Req Mon MO AVG	F	Reg Mon MX WK AV	19 - ma/L	WH/DS - When Discharging	a CP - COMPOS
00310	BOD, 5-day, 20 deg. C	F - Primary/Prelimary Process Complete	U		Value NOD	01							C - No Discharge		C - No Discharge		5 (
					Sample								3					
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req	1.							Req Mon MO AVG	F	Req Mon MX WK AV	19 - mg/L	WH/DS - When Discharging	g CP - COMPOS
00000	conse, total osoponius				Value NOD	ol .							C - No Discharge		C - No Discharge			
					Sample													
00530	Solids, total suspended	F - Primary/Prelimary Process Complete	0		Permit Req	1.							Req Mon MO AVG	F	Req Mon MX WK AV	19 - mg/L	WH/DS - When Discharging	g CP - COMPOS

Req Mon MX WK AV 03 - MGD

C - No Discharge

C - No Discharge

Req Mon MO AVG

C - No Discharge

Req Mon MO AVG

C - No Discharge

C - No Discharge

C - No Discharge

C - No Discharge

Req Mon MX WK AV 19 - mg/L

Req Mon MX WK AV 19 - mg/L

WH/DS - When Discharging CP - COMPOS

WH/DS - When Discharging CP - COMPOS

WH/DS - When Discharging CN - CONTIN

Submission Note

00610 Nitrogen, ammonia total [as N]

00610 Nitrogen, ammonia total [as N]

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.

0

Value NODI

Sample Permit Req.

Value NODI

Sample

Permit Req.

Value NODI

Sample Permit Req.

Value NODI

Req Mon MO AVG

C - No Discharge

Edit Check Errors

No errors.

Comments

Due to limited plant capacity because of construction, no secondary bypass occurred in the month of April 2024.

50050 Flow, in conduit or thru treatment plant F - Primary/Prelimary Process Complete 0

1 - Effluent Gross

F - Primary/Prelimary Process Complete 0

Attachments

No attachments.

Report Last Saved By

Morris Forman WQTC MSD

User: AJOP1117
Name: Amber Pauly

E-Mail: amber.pauly@louisvillemsd.org

Date/Time: 2024-05-16 12:16 (Time Zone: -04:00)

Report Last Signed By

User: SKINNER@LOUISVILLEMSD.ORG

Name: James skinner

E-Mail: james.skinner@louisvillemsd.org

Date/Time: 2024-05-16 14:30 (Time Zone: -04:00)

KPDES#	Facility ID	Water 0	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 Station	, Name of Statio	on	Recieving St	ream	Discharge To		
Sewer Manhole	08430	4341 F	PRUITT CT	MORRIS FORM	AN		SOUTH FORI	K BEARGRASS	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	3783962		4/11/2024 10:45:00 AM	DAVIS BROWN	AYO II	DOCUMENTED	6/22/2011 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	04/11/24 01:30 PM	MAIN

Discharge Reporting:

Discharge Amount:	2,475 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3785474.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	SEWAGE/WATER DISCHARGING FROM MANHOLE.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

4/11/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/11/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES #	Facility ID	Water C	Quality Treatm	ent Center	Recieving Stea	ım of Discharge	Region					
KY0022411	MSD0278	MORRIS	S FORMAN		OHIO RIVER		NA					
Facility Type	Facility ID	Facility	Address	If Pump Station	n, Name of Station		Recieving Stream Discharge To					
Sewer Service Line	08510029004 6A	4332 F	RUITT CT	MORRIS FORM	AN		SOUTH FORK BEARGRASS CREEK		GROUND			
Activity Code / Description	WO#	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition	
DISREV:RAIN EVENT DISCHARGE	3783969		4/11/2024 10:45:00 AM	DAVIS BROWN	AYO II	QUEUED FOR INVESTIGATIO N / REPAIR	9/3/2020 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	04/11/24 01:30 PM	MAIN	

Discharge Reporting:

Discharge Amount:	4,125 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3785475.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AROUND MANHOLE.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

4/11/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/11/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES#	Facility ID	Water 0	Quality Treatm	ent Center	Recieving Stea	am of Discharge	of Discharge Region					
KY0022411	MSD0278	MORRI	S FORMAN		OHIO RIVER		NA					
Facility Type	Facility ID	Facility	Address	If Pump Statio	mp Station, Name of Station			Recieving Stream Discharge To				
Sewer Manhole	08935-SM	1001 BRECK	ENRIDGE LN	MORRIS FORM	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	3783824		4/11/2024 9:00:00 AM	DAVIS BROWN	1	DOCUMENTED	11/29/2001 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	04/12/24 12:15 AM	MAIN	

Discharge Reporting:

Discharge Amount:	700,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERGROUND, DIRECTLY INTO STREAM.
Control Zone:	CONTROL ZONE WAS NOT ESTABLISHED DUE TO THE SIZE OF THE CREEK AND DIFFICULTY ACCESSING DISCHARGE AREAS.
Impact:	NONE OBSERVED OVERFLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED BY PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT.

4/11/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/11/24 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			NA				
Facility Type	Facility ID	Facility	Address	If Pump Station	f Pump Station, Name of Station			Recieving Stream Discharge To				
Sewer Manhole	16649	1726 FRASER DR MORRIS FORMAN			SOUTH FOR	K BEARGRASS	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	3783823		4/11/2024 9:00:00 AM	DAVIS BROWN		DOCUMENTED	1/24/2002 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	04/11/24 09:45 PM	MAIN	

Discharge Reporting:

Discharge Amount:	4,500 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERGROUND, DIRECTLY INTO STREAM.
Control Zone:	CONTROL ZONE WAS NOT ESTABLISHED DUE TO THE SIZE OF THE CREEK AND DIFFICULTY ACCESSING DISCHARGE AREAS.
Impact:	NONE OBSERVED OVERFLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED BY DOOR CARDS AND THROUGH PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT.

4/11/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/11/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES#	Facility ID	Water 0	Quality Treatm	ent Center	Recieving Stea	m of Discharge	Region				
KY0022411	MSD0278	MORRI	S FORMAN		OHIO RIVER		NA				
Facility Type	Facility ID	Facility	Address	If Pump Station	, Name of Statio	n	Recieving Stream Discharge To				
Sewer Manhole	r Manhole 27012 2408 GRAY FOX RD MORRIS FORMAN				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	3785143		4/11/2024 9:45:00 AM	DAVIS BROWN	FIELDS	DOCUMENTED	3/9/2019 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	04/11/24 01:30 PM	MAIN

Discharge Reporting:

Discharge Amount:	6,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3785464.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	SEWAGE/WATER DISCHARGING FROM MANHOLE.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT.

4/12/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/12/24 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES#	Facility ID	Water 0	Quality Treatm	ent Center	Recieving Stea	m of Discharge	Region					
KY0022411	MSD0278	MORRI	S FORMAN		OHIO RIVER		NA					
Facility Type	Facility ID	Facility	Address	If Pump Station	, Name of Statio	n	Recieving St	ream	Discharge To			
Sewer Manhole	28249	3500 S DR	ST EDWARDS	MORRIS FORM	AN		CHENOWETI	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	3782283		4/11/2024 7:00:00 AM	DAVIS BROWN	BAILEY	DOCUMENTED	3/12/2006 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	04/12/24 03:00 AM	MAIN	

Discharge Reporting:

Discharge Amount:	30,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3785470.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

4/11/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/11/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES#	Facility ID	Water Q	uality Treatm	ent Center	Recieving Stea	ım of Discharge	Region				
KY0022411	MSD0278	MORRIS	S FORMAN		OHIO RIVER		NA				
Facility Type	Facility ID	Facility	Address	If Pump Station	, Name of Statio	on Recieving Stream		Discharge To			
Sewer Manhole	28250	3506 C PKY	HARLANE	MORRIS FORM	AN		CHENOWETI	H 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	3781963		4/11/2024 7:00:00 AM	DAVIS BROWN	BAILEY	DOCUMENTED	1/3/2005 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	04/12/24 03:00 AM	MAIN

Discharge Reporting:

Discharge Amount:	30,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3785469.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

4/11/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/11/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES#	Facility ID	Water Qua	ality Treatme	ent Center	Recieving Stea	m of Discharge	Region				
KY0022411	MSD0278	MORRIS F	FORMAN		OHIO RIVER		NA				
Facility Type	e Facility ID Facility Address If Pump Station, Name of Station Recieving Stream		Discharge To								
Sewer Manhole	28336	3620 CHA PKY	ARLANE	MORRIS FORM	AN		CHENOWETH	H RUN	DITCH		
Activity Code / Description	WO#	Ref # II	nitiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3782287		4/11/2024 7:00:00 AM	DAVIS BROWN	BAILEY	DOCUMENTED	8/30/2005 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	04/12/24 03:00 AM	MAIN

Discharge Reporting:

Discharge Amount:	30,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3785472.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

4/11/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/11/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

KPDES#	Facility ID	Water Quality Trea	ment Center	Recieving Stea	am of Discharge	Region				
KY0022411	MSD0278	MORRIS FORMAN		OHIO RIVER	DHIO RIVER NA					
Facility Type	Facility ID Facility Address If Pump Station, Name of Station Recieving Stream		Discharge To							
Sewer Manhole	28340	3620 CHARLANE PKY	MORRIS FORM	1AN		CHENOWET	H RUN	GROUND		
Activity Code / Description	WO#	Ref # Initiated	n Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3782286	4/11/2024 7:00:00 A	DAVIS BROWN M	I BAILEY	DOCUMENTED	1/3/2005 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	04/12/24 03:00 AM	MAIN

Discharge Reporting:

Discharge Amount:	180,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3785471.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

4/11/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/11/24 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		NA					
Facility Type	Facility ID	Facility	Address	If Pump Station	, Name of Statio	on	Recieving St	ream	Discharge To			
Sewer Manhole	28451	3406 (PKY	CHARLANE	MORRIS FORM	AN		CHENOWETI	CHENOWETH RUN				
Activity Code / Description	WO#	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition	
DISREV:RAIN EVENT DISCHARGE	3780697		4/11/2024 7:00:00 AM	DAVIS BROWN	BAILEY	DOCUMENTED	10/28/2015 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	04/12/24 03:00 AM	MAIN	

Discharge Reporting:

Discharge Amount:	60,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3785468.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

4/11/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/11/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES#	Facility ID	Water Quality Tr	eatment Center	Recieving Stea	am of Discharge	Region					
KY0022411	MSD0278	MORRIS FORMA	N	OHIO RIVER		NA					
Facility Type	Facility ID	Facility Address	If Pump Statio	n, Name of Statio	on	Recieving St	ream	Discharge To			
Sewer Manhole	28452	3402 CHARLAN PKY	ANE MORRIS FORMAN CHENOWETH RUN		DITCH						
Activity Code / Description	WO#	Ref # Initiate	d on Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition	
DISREV:RAIN EVENT DISCHARGE	3780696	4/11/20 7:00:00		N BAILEY	DOCUMENTED	11/30/2019 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	04/12/24 03:00 AM	MAIN	

Discharge Reporting:

Discharge Amount:	60,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3785467.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

4/11/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/11/24 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 R					
KY0022411	MSD0278	MORRI	S FORMAN		OHIO RIVER	OHIO RIVER NA					
Facility Type	Facility ID	Facility	Address	If Pump Station	, Name of Statio	on	Recieving St	ream	Discharge To		
Sewer Manhole	28453	3402 (PKY	CHARLANE	MORRIS FORM	AN		CHENOWETI	H 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	3780695		4/11/2024 7:00:00 AM	DAVIS BROWN	BAILEY	DOCUMENTED	10/28/2015 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	04/12/24 03:00 AM	MAIN

Discharge Reporting:

Discharge Amount:	180,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3785466.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

4/11/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/11/24 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 Reg		Region					
KY0022411	MSD0278	MORRI	S FORMAN		OHIO RIVER	OHIO RIVER N		NA					
Facility Type	Facility ID	Facility	Address	If Pump Station	, Name of Statio	n	Recieving St	ream	Discharge To				
Sewer Manhole	45796	45796 1011 ALTA CIR MORRIS FORMAN MIDDLE FORK BEARGRASS CREEK		K BEARGRASS	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	3785145		4/11/2024 9:50:00 AM	DAVIS BROWN	FIELDS	DOCUMENTED	5/10/2014 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	04/11/24 01:55 PM	MAIN		

Discharge Reporting:

Discharge Amount:	48,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3785465.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AROUND MANHOLE
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT.

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4/12/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/12/24 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES#	Facility ID	Water C	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 Station	, Name of Statio	on	Recieving St	ream	Discharge To		
Sewer Manhole	47583	202 O	XMOOR LN	MORRIS FORM	AN		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	3785308		4/11/2024 10:55:00 AM	DAVIS BROWN	FIELDS	DOCUMENTED	2/6/2008 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	04/12/24 05:50 AM	MAIN

Discharge Reporting:

Discharge Amount:	228,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3785463.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT.

4/12/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/12/24 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES#	Facility ID	Facility ID Water Quality Treatment Center			Recieving Steam of Discharge		Region					
KY0022411	MSD0278	MORRIS FORM	MAN	OHIO RIVER		NA						
Facility Type	Facility ID	Facility Addres	ss If Pump Station	on, Name of Statio	on	Recieving St	ream	Discharge To				
Sewer Manhole	84155	7913 SHELBY RD	/VILLE MORRIS FOR	MAN		MIDDLE FOR CREEK	K BEARGRASS	GROUND				
Activity Code / Description	WO#	Ref # Initia	ted on Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition		
DISREV:RAIN EVENT DISCHARGE	3785307	4/11/ 11:35	2024 DAVIS BROW 5:00 AM	N FIELDS	DOCUMENTED	3/10/2011 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	04/11/24 06:42 PM	MAIN		

Discharge Reporting:

Discharge Amount:	14,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3785452.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AROUND MANHOLE.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT.

4	/12/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4	/12/24 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES#	Facility ID	Water Quality Treatment Center			Recieving Steam of Discharge		Region				
KY0022411	MSD0278	MORRIS	S FORMAN		OHIO RIVER		NA				
Facility Type	Facility ID	Facility	Address	If Pump Station	n, Name of Statio	on	Recieving St	ream	Discharge To		
Sewer Manhole	IS021A-SI	1201 C	NS LN	MORRIS FORM	1AN		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	3783481		4/11/2024 8:45:00 AM	DAVIS BROWN	I	DOCUMENTED	8/1/1969 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	04/12/24 12:45 PM	MAIN

Discharge Reporting:

Discharge Amount:	1,500,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	NO CLEAN UP PERFORMED - PIPE DISCHARGING UNDERGROUND, DIRECTLY INTO STREAM.
Control Zone:	CONTROL ZONE WAS NOT ESTABLISHED DUE TO THE SIZE OF THE CREEK AND DIFFICULTY ACCESSING DISCHARGE AREAS.
Impact:	NONE OBSERVED OVERFLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT.

4/11/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/11/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION