



January 19, 2016

Cheryl Edwards
Permit Support Section
Surface Water Permits Branch
Division of Water
200 Fair Oaks Lane 4<sup>th</sup> Floor
Frankfort, KY 40601

Re: Morris Forman Water Quality Treatment Center KPDES Permit No. KY0022411

Dear Ms. Edwards:

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 December 1<sup>st</sup> to December 31<sup>st</sup> are provided through NetDMR. All permit requirements were met for the month of December, 2015.

Should you have any questions, please contact me at (502) 540-6793.

Sincerely,

Alex E. Novak, P.E.

Treatment Facilities Director

Plex E. North

vgt



# **DMR Copy of Record**

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Permit #: KY0022411

Permittee: MORRIS FORMAN WQTC MSD

Major: Yes

4522 ALGONQUIN PKWY

Facility: MORRIS FORMAN WQTC MSD
Facility Location: 4522 ALGONQUIN PKWY
LOUISVILLE, KY 40211

LOUISVILLE, KY 40211

Permitted Feature: 001 External Outfall **001-1** MUNICIPAL DISCHARGE

Report Dates & Status

Monitoring Period: From 12/01/15 to 12/31/15 DMR Due Date: 01/28/16 Status: NetDMR Validated

Permittee Address:

Discharge:

Title:

**Considerations for Form Completion** 

G - INFLUENTE - SECONDARY EFFLUENT1 - FINAL EFFL

**Principal Executive Officer** 

First Name: Anthony J.

Executive

**Telephone**: 502-540-6000

Last Name: Parrott

No Data Indicator (NODI)

Form NODI:

Parameter	Monitoring Location	Season # Param. NODI			uantity or Loa					Quality or Cond				# of E	c. Frequency of Analysis	Sample Typ
Code Name				Qualifier 1 Value 1	Qualifier 2	Value 2	Units	Qualifier 1 Value 1	Qualifier :	2 Value 2	Qualifier 3	3 Value 3	Units			
			Sample					= 2.4					19 - mg/L		01/01 - Daily	GR - GRAB
00300 Oxygen, dissolved [DO]	1 - Effluent Gross	0	Permit Req.					>= 2 INST MIN	1				19 - mg/L	0	01/01 - Daily	GR - GRAB
			Value NODI													
			Sample	= 16462	=	19511	26 - lb/d		=	21	=	28	19 - mg/L		01/01 - Daily	CP - COMPO
00310 BOD, 5-day, 20 deg. C	E - Secondary/Biological Process Complete	0	Permit Req.	Req Mon MO AVO	3	Req Mon MX WK AV	26 - lb/d		<=	30 MO AVG	<=	45 MX WK AV	19 - mg/L	0	01/01 - Daily	CP - COMPO
			Value NODI													
			Sample	= 311355	=	361357	26 - lb/d		=	381	=	582	19 - mg/L		01/01 - Daily	CP - COMPO
0310 BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	Permit Req.	Req Mon MO AVO	3	Req Mon MX WK AV	26 - lb/d			Req Mon MO AVG	3	Req Mon MX WK AV	19 - mg/L	0	01/01 - Daily	CP - COMPO
			Value NODI													
			Sample					= 6.4			=	6.8	12 - SU		01/01 - Daily	GR - GRAB
0400 pH	1 - Effluent Gross	0	Permit Req.					>= 6 MINIMUN	M		<=	9 MAXIMUM	12 - SU	0	01/01 - Daily	GR - GRAB
			Value NODI													
			Sample	= 21527	=	29013	26 - lb/d		=	26	=	34	19 - mg/L		01/01 - Daily	CP - COMPO
00530 Solids, total suspended	E - Secondary/Biological Process Complete	0	Permit Req.	Req Mon MO AVO	3	Req Mon MX WK AV	26 - lb/d		<=	30 MO AVG	<=	45 MX WK AV	19 - mg/L	0	01/01 - Daily	CP - COMPO
			Value NODI													
			Sample	= 302839	=	377860	26 - lb/d		=	356	=	543	19 - mg/L		01/01 - Daily	CP - COMPO
00530 Solids, total suspended	G - Raw Sewage Influent	0	Permit Req.	Req Mon MO AVO	3	Req Mon MX WK AV	26 - lb/d			Req Mon MO AVG	<b>i</b>	Req Mon MX WK AV	19 - mg/L	0	01/01 - Daily	CP - COMPO
			Value NODI													
			Sample	= 7746	=	10117	26 - lb/d		=	10.2	=	14.9	19 - mg/L		01/01 - Daily	CP - COMPO
00610 Nitrogen, ammonia total [as N]	E - Secondary/Biological Process Complete	0	Permit Req.	Req Mon MO AVO	3	Req Mon MX WK AV	26 - lb/d		<=	20 MO AVG	<=	30 MX WK AV	19 - mg/L	0	01/01 - Daily	CP - COMPO
			Value NODI													
			Sample	= 7702	-	8967	26 - lb/d		=	9.4	=	14	19 - mg/L		01/01 - Daily	CP - COMPO
00610 Nitrogen, ammonia total [as N]	G - Raw Sewage Influent	0	Permit Req.	Req Mon MO AVO	3	Req Mon MX WK AV	26 - lb/d			Req Mon MO AVG	<b>3</b>	Req Mon MX WK AV	19 - mg/L	0	01/01 - Daily	CP - COMPO
			Value NODI													
			Sample	= 102.25	=	142.12	03 - MGI								99/99 - Continuous	CN - CONTIN
50050 Flow, in conduit or thru treatment plant	E - Secondary/Biological Process Complete	0	Permit Req.	Req Mon MO AVO	3	Req Mon DAILY MX	03 - MGI							0	99/99 - Continuous	CN - CONTIN
			Value NODI													
			Sample								<	0.012	19 - mg/L		01/01 - Daily	GR - GRAB
50060 Chlorine, total residual	1 - Effluent Gross	0	Permit Req.								<=	.019 DAILY MX	19 - mg/L	0	01/01 - Daily	GR - GRAB
			Value NODI													
			Sample						=	149	-	286	13 - #/100ml	_	01/01 - Daily	GR - GRAB
4055 Coliform, fecal general	1 - Effluent Gross	2	Permit Req.						<=	1000 30DA GEO	<=	2000 7 DA GEO	13 - #/100ml	_ 0	01/01 - Daily	GR - GRAB
			Value NODI													
			Sample					= 95					23 - %		01/30 - Monthly	CA - CALCTD
1010 BOD, 5-day, percent removal	K - Percent Removal	0	Permit Req.					>= 85 MO MIN	١				23 - %	0	01/30 - Monthly	CA - CALCTD
			Value NODI													
			Sample					= 93					23 - %		01/30 - Monthly	CA - CALCTD
31011 Solids, suspended percent removal	K - Percent Removal	0	Permit Req.					>= 85 MO MIN	١				23 - %	0	01/30 - Monthly	CA - CALCTD
			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					
		Name		Туре	Size
2015_12_MFWQ7	TC_OverflowReport.pdf			pdf	262007
MFWQTC122015	MOR.pdf			pdf	97188
MFWQTCCoverLe	etter.pdf			pdf	35938
Report Last Sa	ved By				
MORRIS FORM	AN WQTC MSD				
User:	robin.burch@louisvillemsd.org		Date/Time: 2016-	01-19 10:36 (Time Zone: -05:00)	
Name:	Robin Burch	•			
E-Mail:	robin.burch@louisvillemsd.org				

# **DMR Copy of Record**

Permit																
Permit #:	KY0022411		ı	Permittee:			MORRIS	FORMAN WQTO	CMSD		Facility:		MORRI	S FORMAN V	VQTC MSD	
Major:	Yes		1	Permittee A	ddress:		-	ONQUIN PKWY LE, KY 40211	,		Facility Location	on:		GONQUIN P		
Permitted Feature:	001 External Outfall		l	Discharge:			001-B SECOND	ARY BYPASS								
Report Dates & Status																
Monitoring Period:	From 12/01/15 to 12/31/15		li li	DMR Due Da	ate:		01/28/16				Status:		NetDMI	R Validated		
Considerations for Form Complete	ion															
MONITORING DURING PERIODS	OF SECONDARY BYPASS IN ADD	ITION T	O REGULA	AR MONITO	RING.1 - F	INAL EFFLUE	NTF - SEC	ONDARY BYPA	SS AFTE	R PRIMARYTREATMEN	Г.					
Principal Executive Officer																
First Name:	Anthony J.		[-	Γitle:			Executive	Director			Telephone:		502-540	-6000		
Last Name:	Parrott									'						
No Data Indicator (NODI)																
Form NODI:	-															
Parameter	Monitoring Location	Season #	# Param. NO	DI		Qı	uantity or Load	ding			Quality or Cond	entration		# of E	Ex. Frequency of Analysis	Sample Type
Code Name				0	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1 Value 1 Qualifier 2		Qualifier 3		Units	44/00 44 Dan Manth	OD COMPOS
00310 BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Sample Permit Req						=	49 Req Mon MO AVG		115 Req Mon MX WK AV	19 - mg/L 19 - mg/L 0	14/30 - 14 Per Month WH/DS - When Discharging	CP - COMPOS
, ,,				Value NOD							·					
00040 DOD 5 day 00 day 0	E. Driver and / Destination of the Destination of the Computation of t			Sample						=			421	19 - mg/L	14/30 - 14 Per Month	CP - COMPOS
00310 BOD, 5-day, 20 deg. C	F - Primary/Prelimary Process Complete	U	-	Permit Req Value NOD							Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L U	WH/DS - When Discharging	CP - COMPOS
				Sample						=	58		140	19 - mg/L	14/30 - 14 Per Month	CP - COMPOS
00530 Solids, total suspended	1 - Effluent Gross	0		Permit Req							Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L 0	WH/DS - When Discharging	CP - COMPOS
				Value NOD Sample						=	156	=	480	19 - mg/L	14/30 - 14 Per Month	CP - COMPOS
00530 Solids, total suspended	F - Primary/Prelimary Process Complete	0		Permit Req							Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L 0	WH/DS - When Discharging	CP - COMPOS
				Value NOD Sample						=	7.3	=	16.4	19 - mg/L	14/30 - 14 Per Month	CP - COMPOS
00610 Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		Permit Req						=	Req Mon MO AVG		Req Mon MX WK AV		WH/DS - When Discharging	
				Value NOD												
00610 Nitrogen, ammonia total [as N]	F - Primary/Prelimary Process Complete	0		Sample Permit Req						=	9.4 Reg Mon MO AVG		22.6 Req Mon MX WK AV	19 - mg/L	14/30 - 14 Per Month WH/DS - When Discharging	CP - COMPOS
oco to thingen, animonia total [as 14]	1 Timary/Trainlary Fracess Complete	Ü		Value NOD							itted Morriso VVC		red mon my with	13 Hig/L 0	William Discharging	OI COIVII CO
				Sample		5.23		2.61	03 - MGD						14/30 - 14 Per Month	CN - CONTIN
50050 Flow, in conduit or thru treatment plan	F - Primary/Prelimary Process Complete	0		Permit Req Value NOD		Req Mon MO AVO	3 F	Req Mon MX WK AV	03 - MGD					0	WH/DS - When Discharging	CN - CONTIN
Submission Note				Value 1102												
If a parameter row does not contain	any values for the Sample nor Efflu	ent Tradi	ina. then n	one of the fo	ollowina field	ds will be subr	mitted for tha	at row: Units. Nu	mber of E	Excursions, Frequency of	Analysis, and Sa	mple Typ	e.			
Edit Check Errors			3,		3						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1 - 71				
No errors.																
Comments																
Attachments																
No attachments.																
Report Last Saved By																
MORRIS FORMAN WQTC MSD																
User: robin.burch@louis	svillemsd.org							Date/Time	e:		2016-01-19	10:36 (	(Time Zone: -05:00	))		
Name: Robin Burch																
E-Mail: robin.burch@louis	svillemsd.org															

**DMR Copy of Record** Permit Permit #: KY0022411 Permittee: MORRIS FORMAN WQTC MSD Facility: MORRIS FORMAN WQTC MSD Major: Yes Permittee Address: 4522 ALGONQUIN PKWY **Facility Location: 4522 ALGONQUIN PKWY** LOUISVILLE, KY 40211 LOUISVILLE, KY 40211 001 Discharge: 001-Y Permitted Feature: External Outfall **BIOMONITORING/ONCE PER QUARTER** Report Dates & Status From 10/01/15 to 12/31/15 **DMR Due Date:** 01/28/16 Status: **NetDMR Validated Monitoring Period: Considerations for Form Completion Principal Executive Officer** Title: **First Name:** Anthony J **Executive Director** Telephone: 502-540-6000 **Last Name:** Parrott No Data Indicator (NODI) Form NODI: 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 Code Value 2 Qualifier 3 Value 3 Units Sample 19 - mg/L 01/90 - Quarterly CP - COMPOS 00900 Hardness, total [as CaCO3] Req Mon MO AVG Req Mon DAILY MX 19 - mg/L CP - COMPOS 1 - Effluent Gross 0 Permit Red 01/90 - Quarterly Value NOD CP - COMPOS Sample 0.002 01/90 - Quarterly 0.002 19 - mg/L 01025 Cadmium, dissolved [as Cd] 1 - Effluent Gross 0 Permit Req. Req Mon MO AVG Req Mon DAILY MX 19 - mg/L 0 01/90 - Quarterly CP - COMPOS Value NODI CP - COMPOS Sample 0.013 0.013 19 - mg/L 01/90 - Quarterly 01040 Copper, dissolved [as Cu] 1 - Effluent Gross Permit Req Req Mon MO AVG Req Mon DAILY MX 19 - mg/L 01/90 - Quarterly CP - COMPOS Value NODI CP - COMPOS Sample 0.006 0.006 19 - mg/L 01/90 - Quarterly CP - COMPOS 01049 Lead, dissolved [as Pb] 1 - Effluent Gross 0 Permit Req Reg Mon MO AVG Req Mon DAILY MX 19 - mg/L 01/90 - Quarterly Value NODI 01/90 - Quarterly CP - COMPOS Sample 0.022 0.022 19 - mg/L 1 - Effluent Gross Reg Mon MO AVG Req Mon DAILY MX 19 - mg/L CP - COMPOS 01090 Zinc, dissolved [as Zn] 0 Permit Rea 01/90 - Quarterly Value NODI Sample 01/90 - Quarterly CP - COMPOS 0.03 0.03 19 - mg/L 01094 Zinc, total recoverable 1 - Effluent Gross 0 Permit Req. Reg Mon MO AVG Req Mon DAILY MX 19 - mg/L 01/90 - Quarterly CP - COMPOS Value NODI Sample 01/90 - Quarterly CP - COMPOS 0.002 0.002 19 - mg/L 01113 Cadmium, total recoverable 1 - Effluent Gross Permit Req Req Mon MO AVG Req Mon DAILY MX 19 - mg/L 01/90 - Quarterly CP - COMPOS Value NODI CP - COMPOS Sample 0.006 0.006 19 - mg/L 01/90 - Quarterly CP - COMPOS 01114 Lead, total recoverable 1 - Effluent Gross 0 Permit Red Req Mon MO AVG Req Mon DAILY MX 19 - mg/L 01/90 - Quarterly Value NODI Sample 0.02 01/90 - Quarterly CP - COMPOS 0.02 19 - mg/L Req Mon DAILY MX 19 - mg/L 01119 Copper, total recoverable 1 - Effluent Gross Permit Rea Rea Mon MO AVG CP - COMPOS 01/90 - Quarterly Value NODI G2 - GRAB-2 Sample 2F - tox acute 01/90 - Quarterly 61406 Toxicity, final conc toxicity units 1 - Effluent Gross Permit Req 1 DAILY MX 2F - tox acute 0 01/90 - Quarterly G2 - GRAB-2 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: Date/Time: 2016-01-19 10:36 (Time Zone: -05:00) robin.burch@louisvillemsd.org

Name: Robin Burch

E-Mail: robin.burch@louisvillemsd.org

#### Press (Ctrl r) to recalculate spreadsheet.

MORRIS FORMAN WATER QUALITY TREATMENT CENTER

JEFFERSON COUNTY, KENTUCKY MONTH OF

KPDE8 PERMIT NO. KY0022411

PLANT CAPACITY - 120 MGD

RECEIVING STREAM-OHIO RIVER

December 2015

			ſ	TEM	10	Hq		SE	TO.	TSS																				
	WASTE	WATER F	ows	(DEC		ρii		(M/L		(mg/L)		D.O. (mg/L)	•	-DAY BOD (mg/L)										4071		т				
	(Mi	illion Gallon	s)					(1147	·/	(11912)		(1119) 27		(mg/c)		PETI	JRN SLL	IDGE		٨٥٥	ATION BA	CINI		ACTI		I	HLORINATION	1	FINA	
	Final	Sec.												prim.		FLOW		TVSS	D.O	MLSS	MLVSS	SET	svi	Sludge Wasted	Primary Sludge	Chlorine		Fecal	EFFLU	
DATE	Effluent	Effluent I	Bypass _	raw 1	final	raw f	inal	raw	final	raw fina	ı	final	raw	final fin	al	MG	g/L	g/L	mg/L	a/L	a/L	OL.	301	MG	MG	Dosage KLBS	Resid mg/L	Collform #/100 ml	1	Pump.
12/	224.51	136,07	88.44	60	60	6.9	6.5	8.0	0.8	216	48	9.6	191	141	50	30.5	11.2	9.5		2.7	2.3	190	70	1.13	0.21	5.15	0.012	990	mg/L Ω	Hours 0.0
12/2	129.41	127.92	1.49	60	60	7.0	6.6	7.5	0.1	200	15	8.2	250	174	14	30.8	12.0	10.0	12.9	2.9	2.5	216	75	0.96	0.25	4.47	0.012	53	8	10.9
12/3	100.02	100.02	0.00	61	61	7.1	6.4	12.0	0.1	322	14	6.1	307	232	14	31.3	11.8	9.7	11.2	2.9	2.3	228	79	0.83	0.31	3.15	0.012	80	11	24.0
12/4	1	94.86	0.00	61	61	6.9	6.6	17.2	0.1	448	27	5.9	579	254	16	32.0	12.1	10.1	11.2	3.8	2.8	278	72	0.92	0.32	2.43	0.012	144	11	24.0
12/	1	93.31	0.00	59	59	7.0	6.6	18.8	0.2	496	21	5.9	479	197	11	32.3	13.1	10.6	11.7	3.7	2.9	318	85	0.98	0.21	2.30	0.012	46		24.0
12/6	1	86.76	0.00	61	61	7.0	6.6	14.0	0.1	360	12	5.8	370	222	10	32.4	12.7	10.8	12.0	4.2	3.7	366	89	1.12	0.15	2.22	0.012	15	11	24.0
12/	80.62	80,62	0.00	61	61	7.0	6.6	14.0	0.1	278	18	5.5	380	378	16	32.2	12.0	10.3	11.1	3.8	3.4	350	87	1.23	0.25	1.71	0.012	48	13	24.0
12/0	1 .	80.38	0.00	61	61	7.0	6.5	22.0	0.1	568	27	5.1	592	427	30	32.1	13.2	11.4	10.0	4.3	3.7	392	88	1.24	0.32	1.86	0.012	410	14	4.8
12/9	81.83	81,83	0.00	61	61	7.0	6.6	18.0	0.2	420	29	6.6	493	379	34	32.1	14.2	12.3		4.8	4.2	457	91	1.30	0.32	3.12	0.012	530	13	0.0
12/11	78.15 78.56	78.15 78.56	0.00	61 65	61 65	6.9	6.5	20.0	0.1	592	30	4.8	633	364	29	31.9	15.0	13.4	9.6	6.2	5.4	556	76	1.46	0.33	2.94	0.012	17	16	0.0
12/12	1	75,27	0.00	70	70	6.9 7.0	6.5 6.4	23.0 22.0	0.3 0.4	652	44 27	4.0	623	480	42	32.0	15.8	13.9	9.6	6.0	5.2	419	69	1.55	0.34	2.74	0.012	220	21	0.0
12/13	73.82	73.82	0.00	71	71	6.9	6.4	20.1	0.4	596 534	24	4.3	494	356	26	32.4	16.2	14.2	9.4	6.0	5.3	490	79	1.59	0.32	2.56	0.012	70	17	0.0
12/14	125.77	107.27	18.50	64	64	6.8	6.5	19.0	3.5	440	116	4.6 2.4	509 332	262 314	22 115	32.5	15.6	13.6		6.1	5.3	550	90	1.63	0.30	2.42	0.012	34	14	0.0
12/15	79.27	79.27	0.00	62	62	7.0	6.5	15.0	0.2	390	18	5.3	442	212	113	32.2	15.4 15.5	13.4		5.2	4.6	457	83	1.61	0.29	4.41	0.012	17	12	0.0
12/16	1	76,93	0.00	63	63	7.0	6.5	18.0	0.1	436	21	4.8	573	335	22	31.4 31.4	15.2	13.2 13.3		4.9 5.2	4.3	482	95	1.62	0.29	2.28	0.012	48	11	0.0
12/17	68.08	68.08	0.00	63	63	6.9	6.5	17.5	0.1	424	22	4.6	518	412	75	31.7	12.9	11.4	10.5	5.4	4.5	497 513	91	1.65	0.27	2.38	0.012	85	16	0.0
12/18	69.63	69.63	0.00	60	60	6.9	6.6	21.0	0.7	468	21	4.5	723	470	24	30.8	12.6	10.3	8.7	5.0	4.7	512	91	1.57	0.28	2.29	0.012	52	16	0.0
12/19	63.98	63.98	0.00	59	59	6.9	6.4	21.3	0.1	496	47	4.3	675	334	48	31.5	13.6		7.6	6.2	4.3 5.4	511	101	1.25 1.53	0.29 0.38	ł	0.012	100	15	0.0
12/20	65.80	65.80	0.00	59	59	6.8	6.4	17.0	0.1	490	30	4.1	560	268	21	32.8	14.6	- 1	7.7	6.3	5.5	531	84	1.55	0.36	2.54	0.012	252	15	0.0
12/21	100.55	90.01	10.54	61	61	6.8	6.5	27.0	5.0	596	140	5.4	582	421	108	32.6	14.2	12.6	10.7	5.9	5.1	553	94	1.57	0.30	1	0.012 0.012	41 450	14	0.0
12/22	190.87	131,39	59.48	61	61	7.0	6.4	8.5	2.5	256	126	6.8	214	182	85	32.4	16.0	13.9	12.7	4.9	4.2	427	82	1.57	0.30		0.012	180	16	0.0
12/23	153.12	125.15	27.97	63	63	6.9	6.5	12.0	0.8	332	52	4.2	331	213	36	32.5	14.9	12.9		4.2	3.7	349	75	1.48	0.35	7.17	0.012	1040	8	0.0
12/24	181.22	136.50	44.72	60	60	6.9	6.5	5.5	1.0	144	50	7.7	158	117	46	32.8	16.6	14.2		4.9	4.2	357	69	1.38	0.32	4.41	0.012	270	5	15.7
12/25	157.84	133.24	24.60	61	61	7.2	6.7	7,0	0.1	174	26	10.1	140	71	17	32.6	17.2	14.2	15.2	4.4	3.8	357	76	1.45	0.37	3.31	0.012	203	6	24.0
12/26	195.65	136.80	58.85	60	60	7.0	6.7	6.0	0.3	124	34	9.7	114	78	22	32.0	15.3	12.8	17.6	3.5	2,9	297	80	1.37	0.31	4.13	0.012	216	8	24.0
12/27	227.26	135.48	91.78	61	61	6.9	6.5	3.0	0.2	120	44	9.2	105	124	29	31.6	12.8	10.5	17.8	3.2	2.7	293	87	1.30	0.23	4.23	0.012	132	4	24.0
12/28	268.61	137.76	130.85	55	55	7.0	6.8	2.5	1.0	67	43	9.5	41	68	32	31.4	13.5	10.8	18.8	2.9	2.3	230	77	1.30	0.20	4.44	0.012	530	4	24.0
12/29	230.94	142.12	88.82	58	58	7.1	6.8	4.0	0.5	137	38	10.4	85	21	36	30.7	13.3	10.2	18.0	2.7	2.0	184	68	1.03	0.29	2.93	0.012	1060	4	24.0
12/30	1	141.38	73,36	56	56	7.0	6.8	5.0	0.5	119	45	9.5	156	100	57	30.5	11.9	9.0	9.5	2.8	2.2	202	73	0.77	0.31	3.15	0.012	1980	6	24.0
12/31	195.27	141.47	53.80	56	56	7.2	6.6	7.0	0.2	152	40	9.6	155	74	44	30.5	11.9	8.87	17.4	2.9	2.2	196	66	0.87	0.37	4.02	0.012	1000	6	24.0
Total	3943.0	3169.8	772.2		ļ																									
Average	127.2	102.3	773.2 24.9	61.1	61.1	7.0		140		250	ار					985.9								40.842	9.109	ŀ			ı	319.4
rivolage	1 121.2	102.3	24.9	01.1	01.1	7.0	6.5	14.0	0.6	356	40	6.4	381	248	37	31.8	13.9	11.8	12.2	4.4	3.8	379	81	1.32	0.29	3.36	0.012	149	11	

SEWER CONNECTIONS

146478 TIMES 4 =

585912 SEWER POPULATION

IND. WASTER POPULATION EQ

CUSTOMERS FLOW 625464 BOD 1790124

TSS

Authorized Agent

1214193

Certification No. 5691

MORRIS FORMAN	WASTEWATER	TREATMENT	DLAMT

Month of Dec-15 JEFFERSON COUNTY, KY

	Primary		Secondary	
SETTLING TANKS	<u> </u>	Battery A	Battery B	Battery C
Average Flow (MGD)	3943.03	28.27	19.82	11.05
Tanks in Service	4.00	8.0	7.0	
Surface Area (Ft.2)	77000.00	69200.00	60249.32	
Volume (MG)	8.33	7.09	6.17	
Weir Length (Ft.)	2860.00	2868.00	2497.04	
Avg. Weir Overflow (GPD/Ft)	1378681.82	9855.47	7936.07	7708.96
Avg. Settling Rate (GPD/Ft2)	51208.18	603.04	548.73	468.94
Avg. Detention Time	0.05	6.02	7.47	7.69
AERATION TANKS	J	Battery A	Battery B	Battery C
Volume (Gallons)		4200000	4200000	2100000
Avg. Flow (MGD)		41.73	33.06	
Avg. Detention Time (Hours)		3.57	5.09	

# CHLORINE CONTACT CHAMBERS

2.0 2340000 Contact Chambers in Use Volume (Gallons) Avg. Detention Time (Hours) 0.99

Remarks: BY-PASS REPORTS (See Attached)



KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	00056-W	804 N ARBOR DR		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT	2476693		12/27/2015	MARKS JR	OPS BSHIFT	DOCUMENTED	12/15/2007	LACK OF	UNAUTHORIZED	12/29/15 06:00	
DISCHARGE					CENTRAL			SYSTEM	DISCHAGE - WATERS	AM	
								CAPACITY			

# Discharge Reporting:

Discharge Amount:	58,950 GAL
Cause:	RAIN EVENT CAUSED LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED AND SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP
Public Notification:	TEMPORARY SIGNS USED TO WARN PUBLIC

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



DISREV

Report Selections: Period: 12/01/2015 00:00 thru 12/31/2015 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW,

KPDES#	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	0057-W	806 PINE WAY		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	<b>Event Date</b>	<u>Problem</u>	Result	Completed	Condition
: DISREV: RAIN EVENT	2476687		12/27/2015	MARKS JR	OPS BSHIFT	DOCUMENTED	03/09/2011	LACK OF	UNAUTHORIZED	12/28/15 08:11	
DISCHARGE					CENTRAL			SYSTEM	DISCHAGE - WATERS	AM	
								CAPACITY			

# Discharge Reporting:

Discharge Amount:	21,525 GAL
Cause:	RAIN EVENT CAUSED LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP
Public Notification:	TEMPORARY SIGNS USED TO WARN PUBLIC

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



Report Selections: Period: 12/01/2015 00:00 thru 12/31/2015 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	00746	804 N ARBOR DR		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	<b>Event Date</b>	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT	2476688		12/27/2015	MARKS JR	OPS BSHIFT	DOCUMENTED	12/16/2000	LACK OF	UNAUTHORIZED	12/29/15 06:00	
DISCHARGE					CENTRAL			SYSTEM	DISCHAGE - WATERS	AM	
								CAPACITY			

# Discharge Reporting:

Discharge Amount:	58,950 GAL
Cause:	RAIN EVENT CAUSED A LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP
Public Notification:	TEMPORARY SIGNS USED TO WARN PUBLIC

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



Report Selections: Period: 12/01/2015 00:00 thru 12/31/2015 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	02933	7900 SHELBYVILLE RD		OHIO RIVER	STREAM

Activity Code / Description	<u>WO #</u>	Ref No Initiated	Initiated By	Assigned To	Disch Status	<b>Event Date</b>	<u>Problem</u>	Result	Completed	Condition
: DISREV: RAIN EVENT	2476739	12/27/2015	FIELDS	GRIFFITH	DOCUMENTED	03/04/2008	LACK OF	UNAUTHORIZED	12/28/15 08:31	
DISCHARGE							SYSTEM	DISCHAGE - WATERS	AM	
							CAPACITY			

# Discharge Reporting:

Discharge Amount:	162,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479655
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



Report Selections: Period: 12/01/2015 00:00 thru 12/31/2015 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	02935	7900 SHELBYVILLE RD		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	<b>Event Date</b>	<u>Problem</u>	Result	Completed	Condition
: DISREV: RAIN EVENT	2476738		12/27/2015	FIELDS	GRIFFITH	DOCUMENTED	03/19/2008	LACK OF	UNAUTHORIZED	12/28/15 08:29	
DISCHARGE								SYSTEM	DISCHAGE - WATERS	AM	
								CAPACITY			

# Discharge Reporting:

Discharge Amount:	24,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479634
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



Report Selections: Period: 12/01/2015 00:00 thru 12/31/2015 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	08426	4315 PRUITT CT		OHIO RIVER	STREAM

Activity Code / Description	WO # Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT	2476723	12/27/2015	MITCHELL	GRIFFITH	DOCUMENTED	02/25/2011	LACK OF	UNAUTHORIZED	12/28/15 10:26	
DISCHARGE							SYSTEM	DISCHAGE - WATERS	AM	
							CAPACITY			

# Discharge Reporting:

Discharge Amount:	2,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479570
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	08427	4313 PRUITT CT		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No Initiated	Initiated By	Assigned To	Disch Status	<b>Event Date</b>	<u>Problem</u>	Result	Completed	Condition
: DISREV: RAIN EVENT	2476722	12/27/2015	MITCHELL	GRIFFITH	DOCUMENTED	02/25/2011	LACK OF	UNAUTHORIZED	12/28/15 10:25	
DISCHARGE							SYSTEM	DISCHAGE - WATERS	AM	
							CAPACITY			

# Discharge Reporting:

Discharge Amount:	2,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479568
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



Report Selections: Period: 12/01/2015 00:00 thru 12/31/2015 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	08717	3726 FINCASTLE RD		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	<b>Event Date</b>	<u>Problem</u>	Result	Completed	Condition
: DISREV: RAIN EVENT	2476082		12/23/2015	MITCHELL	GRIFFITH	DOCUMENTED	12/15/2007	LACK OF	UNAUTHORIZED	12/24/15 09:37	
DISCHARGE								SYSTEM	DISCHAGE - WATERS	AM	
								CAPACITY			

# Discharge Reporting:

Discharge Amount:	18,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2476226
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/17/15 1:01 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/17/15 1:01 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'





KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region

**KY0022411 (Cont'd)** MSD0278 MORRIS FORMAN OHIO RIVER WEST

Activity Code / Description	<u>WO #</u>	Ref No	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	<b>Event Date</b>	<u>Problem</u>	<u>Result</u>	Completed	Condition
: DISREVRAIN EVENT	2476726		12/27/2015	GRIFFITH	MITCHELL	DOCUMENTED	12/15/2007	LACK OF	UNAUTHORIZED	12/29/15 12:50	
DISCHARGE			11:50:00AM					SYSTEM	DISCHAGE - WATERS	PM	
								CAPACITY			

### Discharge Reporting:

Discharge Amount:	2,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479862
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	08935-SM	1001 BRECKENRIDGE LN		OHIO RIVER	STREAM

<b>Activity Code / Description</b>	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	<b>Event Date</b>	<u>Problem</u>	Result	Completed	Condition
: DISREV: RAIN EVENT	2476093		12/23/2015	MITCHELL	GRIFFITH	DOCUMENTED	11/29/2001	LACK OF	UNAUTHORIZED	12/24/15 11:01	
DISCHARGE								SYSTEM	DISCHAGE - WATERS	PM	
								CAPACITY			

# Discharge Reporting:

Discharge Amount:	342,732 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/17/15 1:01 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/17/15 1:01 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'





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KPDES # Facility ID Water Quality Treatement Center Receiving Stream of Treatment Center Region

KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST

**WO**# Initiated **Initiated By Assigned To Disch Status Event Date Problem** Activity Code / Description Ref No Completed Condition Result 2476714 12/27/2015 **GRIFFITH** MITCHELL DOCUMENTED LACK OF : DISREVRAIN EVENT 11/29/2001 UNAUTHORIZED 12/29/15 09:21 11:38:00AM SYSTEM DISCHARGE **DISCHAGE - WATERS** PM

CAPACITY

### Discharge Reporting:

Discharge Amount:	14,161,636 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



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KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	104223	4103 LEE AVE		OHIO RIVER	STREAM

<b>Activity Code / Description</b>	WO #	Ref No	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	<b>Event Date</b>	<u>Problem</u>	Result	Completed	Condition
: DISREV: RAIN EVENT	2476084		12/23/2015	MITCHELL	GRIFFITH	DOCUMENTED	05/20/2005	LACK OF	UNAUTHORIZED	12/23/15 09:55	
DISCHARGE								SYSTEM	DISCHAGE - WATERS	PM	
								CAPACITY			

# Discharge Reporting:

Discharge Amount:	3,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2476243
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/17/15 1:01 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/17/15 1:01 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



DISREV

KPDES # Facility ID Water Quality Treatement Center Receiving Stream of Treatment Center Region

KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST

**WO**# Initiated **Initiated By Assigned To Disch Status Event Date Problem** Activity Code / Description Ref No Completed Condition Result 2476719 12/27/2015 **GRIFFITH** MITCHELL DOCUMENTED 05/20/2005 LACK OF : DISREVRAIN EVENT UNAUTHORIZED 12/28/15 11:00 11:37:00AM SYSTEM DISCHARGE **DISCHAGE - WATERS** AM CAPACITY

### Discharge Reporting:

Discharge Amount:	15,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479564
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KV0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	105936	7713 WESTPORT RD		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT	2476749		12/27/2015	FIELDS	GRIFFITH	DOCUMENTED	03/04/2008	LACK OF	UNAUTHORIZED	12/28/15 09:04	
DISCHARGE								SYSTEM	DISCHAGE - WATERS	AM	
								CAPACITY			

# Discharge Reporting:

Discharge Amount:	162,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479692
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	10793	4716 BURKLEY AVE		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	<u>Problem</u>	Result	Completed	Condition
: DISREV: RAIN EVENT	2476743		12/27/2015	FIELDS	GRIFFITH	DOCUMENTED	12/27/2015	LACK OF	UNAUTHORIZED	12/28/15 08:44	
DISCHARGE								SYSTEM	DISCHAGE - WATERS	AM	
								CAPACITY			

# Discharge Reporting:

Discharge Amount:	27,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479674
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



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KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMN Sewer Main	11777A	973 SWAN ST		OHIO RIVER	STREAM

<b>Activity Code / Description</b>	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	<b>Event Date</b>	<u>Problem</u>	Result	Completed	Condition
: DISDW: DRY WEATHER	2473390		12/16/2015	DAVIS	WINCHELL	REPAIRED -	12/16/2015	STRUCTURAL	UNAUTHORIZED	12/16/15 02:35	
DISCHARGE						ISSUE		FAILURE	DISCHAGE - WATERS	PM	
						RESOLVED					

# Discharge Reporting:

Discharge Amount:	200 GAL
Cause:	CONTRACTOR HIT SIPHON WHILE WORKING IN AREA
Clean Up:	CONTRACTOR TO CLEAN AND SANITIZE AREA
Control Zone:	TEMP SIGNS
Impact:	SEWAGE
Repair:	LOCATION PUT ON BYPASS WHILE CONTRACTOR REPAIRS LINE
Public Notification:	DOOR CARDS

12/15/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG,
		SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

F	Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
	SMH Sewer Manhole	13946	1600 BELMAR DR		OHIO RIVER	STREAM

<b>Activity Code / Description</b>	WO #	Ref No	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	<b>Event Date</b>	<u>Problem</u>	Result	Completed	Condition
: DISREV: RAIN EVENT	2476088		12/23/2015	MITCHELL	GRIFFITH	DOCUMENTED	10/30/2013	LACK OF	UNAUTHORIZED	12/23/15 09:52	
DISCHARGE								SYSTEM	DISCHAGE - WATERS	PM	
								CAPACITY			

### Discharge Reporting:

Discharge Amount:	2,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2476255
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/17/15 1:01 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/17/15 1:01 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region

**KY0022411 (Cont'd)** MSD0278 MORRIS FORMAN OHIO RIVER WEST

Activity Code / Description	<u>WO #</u>	Ref No	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	<b>Event Date</b>	<u>Problem</u>	Result	Completed	Condition
: DISREVRAIN EVENT	2476717		12/27/2015	GRIFFITH	MITCHELL	DOCUMENTED	10/30/2013	LACK OF	UNAUTHORIZED	12/28/15 11:04	
DISCHARGE			11:34:00AM					SYSTEM	DISCHAGE - WATERS	AM	
								CAPACITY			

### Discharge Reporting:

Discharge Amount:	27,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479561
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'

Region



Report Selections: Period: 12/01/2015 00:00 thru 12/31/2015 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW,

DISREV			
KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center

**KY0022411** MSD0278 MORRIS FORMAN OHIO RIVER WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	16649	1726 FRASER DR		OHIO RIVER	STREAM

Activity Code / Description	WO # Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	<u>Problem</u>	Result	Completed	Condition
: DISREV: RAIN EVENT	2476720	12/27/2015	MITCHELL	GRIFFITH	DOCUMENTED	01/24/2002	LACK OF	UNAUTHORIZED	12/27/15 09:00	
DISCHARGE							SYSTEM	DISCHAGE - WATERS	PM	

#### Discharge Reporting:

Discharge Amount:	218,305 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479566
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

CAPACITY

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES#	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	21628-W	7404 ARROWWOOD RD		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT	2479181		12/28/2015	SINGLETON	OPS BSHIFT	DOCUMENTED	12/16/2000	LACK OF	UNAUTHORIZED	12/28/15 05:45	
DISCHARGE					CENTRAL			SYSTEM	DISCHAGE - WATERS	AM	

# Discharge Reporting:

Discharge Amount:	2,850 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	BARRICADES PLACED
Impact:	DEBRIS AND SEWAGE OBSERVED
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP
Public Notification:	BARRICADES PLACED AROUND THE AFFECTED AREA

CAPACITY

12/28/15 1:01 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/28/15 1:01 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



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KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	23211	3302 TROUT CREEK DR		OHIO RIVER	STREAM

Activity Code / Description	<u>WO #</u>	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	<u>Problem</u>	Result	Completed	Condition
: DISREV: RAIN EVENT	2476765		12/27/2015	MITCHELL	GRIFFITH	DOCUMENTED	02/22/2000	LACK OF	UNAUTHORIZED	12/28/15 10:36	
DISCHARGE								SYSTEM	DISCHAGE - WATERS	AM	
								CAPACITY			

### Discharge Reporting:

Discharge Amount:	129,600 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479752
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES#	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	26752	3317 BROWNSBORO RD		OHIO RIVER	STREAM

Activity Code / Description	WO# Ref	No Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT	2476756	12/27/2015	FIELDS	GRIFFITH	DOCUMENTED	04/04/2008	LACK OF	UNAUTHORIZED	12/28/15 09:48	
DISCHARGE							SYSTEM	DISCHAGE - WATERS	AM	
							CAPACITY			

# Discharge Reporting:

Discharge Amount:	67,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479735
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



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KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	27007	1013 ALTA CIR		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	<b>Event Date</b>	<u>Problem</u>	Result	Completed	Condition
: DISREV: RAIN EVENT	2476096		12/23/2015	FIELDS	GRIFFITH	DOCUMENTED	02/05/2014	LACK OF	UNAUTHORIZED	12/24/15 10:46	
DISCHARGE								SYSTEM	DISCHAGE - WATERS	AM	
								CAPACITY			

# Discharge Reporting:

Discharge Amount:	6,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2476267
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/17/15 1:01 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/17/15 1:01 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region

**KY0022411 (Cont'd)** MSD0278 MORRIS FORMAN OHIO RIVER WEST

Activity Code / Description	<u>WO #</u>	Ref No	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	<b>Event Date</b>	<u>Problem</u>	Result	Completed	Condition
: DISREVRAIN EVENT	2476730		12/27/2015	GRIFFITH	FIELDS	DOCUMENTED	02/05/2014	LACK OF	UNAUTHORIZED	12/29/15 11:16	
DISCHARGE			1:21:00PM					SYSTEM	DISCHAGE - WATERS	AM	
								CAPACITY			

### Discharge Reporting:

Discharge Amount:	5,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479826
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



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KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	28249	3500 ST EDWARDS DR		OHIO RIVER	STREAM

Activity Code / Description	WO # Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	<u>Problem</u>	Result	Completed	Condition
: DISREV: RAIN EVENT	2476712	12/27/2015	FISHER	GRIFFITH	DOCUMENTED	03/12/2006	LACK OF	UNAUTHORIZED	12/28/15 07:45	
DISCHARGE							SYSTEM	DISCHAGE - WATERS	AM	
							CAPACITY			

### Discharge Reporting:

Discharge Amount:	2,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479823
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	28250	3506 CHARLANE PKY		OHIO RIVER	STREAM

Activity Code / Description	WO# Ref	No Initiated	Initiated By	Assigned To	Disch Status	Event Date	<u>Problem</u>	Result	Completed	Condition
: DISREV: RAIN EVENT	2476711	12/27/2015	FISHER	GRIFFITH	DOCUMENTED	01/03/2005	LACK OF	UNAUTHORIZED	12/28/15 07:45	
DISCHARGE							SYSTEM	DISCHAGE - WATERS	AM	
							CAPACITY			

# Discharge Reporting:

Discharge Amount:	2,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479817
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	28336	9707 WILLOWWOOD WAY		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT	2479745		12/27/2015	FISHER	GRIFFITH	DOCUMENTED	08/30/2005	LACK OF	UNAUTHORIZED	12/29/15 05:35	
DISCHARGE								SYSTEM	DISCHAGE - WATERS	AM	
								CAPACITY			

# Discharge Reporting:

Discharge Amount:	34,500 GAL
Cause:	LACK OF SYSTEM CAPACITY- HEAVY RAIN
Clean Up:	DISCLN WO# 2479751
Control Zone:	CONES AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGED CONTENT

12/29/15 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG'	
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KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	28415	3406 DELL RD		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	<u>Problem</u>	Result	Completed	Condition
: DISREV: RAIN EVENT	2476686		12/27/2015	FISHER	GRIFFITH	DOCUMENTED	12/19/2002	LACK OF	UNAUTHORIZED	12/28/15 07:30	
DISCHARGE								SYSTEM	DISCHAGE - WATERS	AM	
								CAPACITY			

### Discharge Reporting:

Discharge Amount:	1,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479796
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



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KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	28451	3406 CHARLANE PKY		OHIO RIVER	STREAM

<b>Activity Code / Description</b>	<u>WO #</u>	Ref No	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	<b>Event Date</b>	<u>Problem</u>	Result	Completed	Condition
: DISREV: RAIN EVENT	2476709		12/27/2015	FISHER	GRIFFITH	DOCUMENTED	10/28/2015	LACK OF	UNAUTHORIZED	12/28/15 07:35	
DISCHARGE								SYSTEM	DISCHAGE - WATERS	AM	
								CAPACITY			

# Discharge Reporting:

Discharge Amount:	2,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479810
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



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KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	28453	3402 CHARLANE PKY		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT	2476706		12/27/2015	FISHER	GRIFFITH	DOCUMENTED	10/28/2015	LACK OF	UNAUTHORIZED	12/29/15 05:20	
DISCHARGE								SYSTEM	DISCHAGE - WATERS	AM	
								CAPACITY			

### Discharge Reporting:

Discharge Amount:	3,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 24799801
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES#	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	30376	8113 SHELBYVILLE RD		OHIO RIVER	STREAM

<b>Activity Code / Description</b>	WO #	Ref No	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	<b>Event Date</b>	<u>Problem</u>	Result	Completed	Condition
: DISREV: RAIN EVENT	2476747		12/27/2015	FIELDS	GRIFFITH	DOCUMENTED	11/29/2011	LACK OF	UNAUTHORIZED	12/28/15 08:52	
DISCHARGE								SYSTEM	DISCHAGE - WATERS	AM	
								CAPACITY			

# Discharge Reporting:

Discharge Amount:	153,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479678
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	40471	1552 CHEROKEE RD		OHIO RIVER	STREAM

Activity Code / Description	WO # Ref No	Initiated	Initiated By	Assigned To	Disch Status	<b>Event Date</b>	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT	2476105	12/23/2015	FIELDS	GRIFFITH	DOCUMENTED	07/18/2015	LACK OF	UNAUTHORIZED	12/24/15 11:01	
DISCHARGE							SYSTEM	DISCHAGE - WATERS	AM	
							CAPACITY			

# Discharge Reporting:

Discharge Amount:	10,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2476285
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/17/15 1:01 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/17/15 1:01 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	40559	1012 ALTA CIR		OHIO RIVER	STREAM

<b>Activity Code / Description</b>	<u>WO #</u>	Ref No	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	<b>Event Date</b>	<u>Problem</u>	Result	Completed	Condition
: DISREV: RAIN EVENT	2476728		12/27/2015	FIELDS	GRIFFITH	DOCUMENTED	01/26/2012	LACK OF	UNAUTHORIZED	12/28/15 09:51	
DISCHARGE								SYSTEM	DISCHAGE - WATERS	PM	
								CAPACITY			

# Discharge Reporting:

Discharge Amount:	144,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479613
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



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KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	41374	300 MOCKINGBIRD VALLEY RD		OHIO RIVER	STREAM

<b>Activity Code / Description</b>	WO #	Ref No	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	<b>Event Date</b>	<u>Problem</u>	Result	Completed	Condition
: DISREV: RAIN EVENT	2476755		12/27/2015	FIELDS	GRIFFITH	DOCUMENTED	03/27/2008	LACK OF	UNAUTHORIZED	12/28/15 09:48	
DISCHARGE								SYSTEM	DISCHAGE - WATERS	AM	
								CAPACITY			

# Discharge Reporting:

Discharge Amount:	22,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479730
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	43726	1108 DUPONT CIR		OHIO RIVER	STREAM

Activity Code / Description	WO# Ref No	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT	2476759	12/27/2015	FIELDS	GRIFFITH	DOCUMENTED	12/27/2015	LACK OF	UNAUTHORIZED	12/28/15 10:33	
DISCHARGE							SYSTEM	DISCHAGE - WATERS	AM	
							CAPACITY			

# Discharge Reporting:

Discharge Amount:	24,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479739
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	45796	1011 ALTA CIR		OHIO RIVER	STREAM

Activity Code / Description	<u>WO #</u>	Ref No	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	<b>Event Date</b>	<u>Problem</u>	Result	Completed	Condition
: DISREV: RAIN EVENT	2476098		12/23/2015	FIELDS	GRIFFITH	DOCUMENTED	05/10/2014	LACK OF	UNAUTHORIZED	12/24/15 10:46	
DISCHARGE								SYSTEM	DISCHAGE - WATERS	AM	
								CAPACITY			

# Discharge Reporting:

Discharge Amount:	28,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2476274
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/17/15 1:01 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/17/15 1:01 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



DISREV

KPDES # Facility ID Water Quality Treatement Center Receiving Stream of Treatment Center Region

KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST

**WO**# Initiated **Initiated By Assigned To Disch Status Event Date Problem** Activity Code / Description Ref No Completed Condition Result 2476731 12/27/2015 **GRIFFITH FIELDS** DOCUMENTED 05/10/2014 LACK OF : DISREVRAIN EVENT UNAUTHORIZED 12/29/15 11:16 1:21:00PM SYSTEM **DISCHAGE - WATERS** DISCHARGE AM CAPACITY

### Discharge Reporting:

Discharge Amount:	540,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479830
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	45835	1132 ROSTREVOR CIR		OHIO RIVER	STREAM

<b>Activity Code / Description</b>	WO # Ref	No Initiated	Initiated By	Assigned To	Disch Status	<b>Event Date</b>	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT	2476100	12/23/2015	FIELDS	GRIFFITH	DOCUMENTED	09/02/2003	LACK OF	UNAUTHORIZED	12/24/15 01:57	
DISCHARGE							SYSTEM	DISCHAGE - WATERS	PM	
							CAPACITY			

# Discharge Reporting:

Discharge Amount:	6,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2476276
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/17/15 1:01 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/17/15 1:01 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



DISREV

KPDES # Facility ID Water Quality Treatement Center Receiving Stream of Treatment Center Region

KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST

**WO**# Initiated **Initiated By Assigned To Disch Status Event Date Problem** Activity Code / Description Ref No Completed Condition Result 2476734 **GRIFFITH FIELDS** DOCUMENTED 09/02/2003 LACK OF : DISREVRAIN EVENT 12/27/2015 UNAUTHORIZED 12/29/15 03:15 1:16:00PM SYSTEM DISCHARGE **DISCHAGE - WATERS** PM

CAPACITY

### Discharge Reporting:

Discharge Amount:	384,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479992
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	45900	1122 ROSTREVOR CIR		OHIO RIVER	STREAM

Activity Code / Description	<u>WO #</u>	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT	2476106		12/23/2015	FIELDS	GRIFFITH	DOCUMENTED	12/27/2015	LACK OF	UNAUTHORIZED	12/24/15 11:01	
DISCHARGE								SYSTEM	DISCHAGE - WATERS	AM	
								CAPACITY			

# Discharge Reporting:

Discharge Amount:	10,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2476288
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/17/15 1:01 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/17/15 1:01 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	46623	4801 CASSIA CT		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	<b>Event Date</b>	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT	2476751		12/27/2015	FIELDS	GRIFFITH	DOCUMENTED	04/03/2015	LACK OF	UNAUTHORIZED	12/29/15 09:38	
DISCHARGE								SYSTEM	DISCHAGE - WATERS	AM	
								CAPACITY			

### Discharge Reporting:

Discharge Amount:	270,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479726
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



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KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	47582	201 BULLITT LN		OHIO RIVER	STREAM

Activity Code / Description	<u>WO #</u>	Ref No Initiated	Initiated By	Assigned To	Disch Status	<b>Event Date</b>	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT	2476103	12/23/2015	FIELDS	GRIFFITH	DOCUMENTED	12/05/2011	LACK OF	UNAUTHORIZED	12/24/15 11:30	
DISCHARGE							SYSTEM	DISCHAGE - WATERS	AM	
							CAPACITY			

# Discharge Reporting:

Discharge Amount:	10,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2476282
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/17/15 1:01 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/17/15 1:01 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



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KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	47583	202 OXMOOR LN		OHIO RIVER	STREAM

Activity Code / Description	WO#	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT	2476101		12/23/2015	FIELDS	GRIFFITH	DOCUMENTED	02/06/2008	LACK OF	UNAUTHORIZED	12/24/15 11:30	
DISCHARGE								SYSTEM	DISCHAGE - WATERS	AM	
								CAPACITY			

# Discharge Reporting:

Discharge Amount:	18,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2476278
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/17/15 1:01 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/17/15 1:01 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



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KPDES # Facility ID Water Quality Treatement Center Receiving Stream of Treatment Center Region

KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST

**WO**# Initiated **Initiated By Assigned To Disch Status Event Date Problem** Activity Code / Description Ref No Result Completed Condition 2476735 12/27/2015 **GRIFFITH FIELDS** DOCUMENTED 02/06/2008 LACK OF : DISREVRAIN EVENT UNAUTHORIZED 12/29/15 12:25 2:04:00PM SYSTEM DISCHARGE **DISCHAGE - WATERS** PM

CAPACITY

# Discharge Reporting:

Discharge Amount:	576,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479849
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'						
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'						



KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	47593	8021 CHRISTIAN CT		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT	2476741		12/27/2015	FIELDS	GRIFFITH	DOCUMENTED	03/19/2008	LACK OF	UNAUTHORIZED	12/28/15 08:36	
DISCHARGE								SYSTEM	DISCHAGE - WATERS	AM	
								CAPACITY			

### Discharge Reporting:

Discharge Amount:	108,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479663
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



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KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	47603	8016 SHELBYVILLE RD		OHIO RIVER	STREAM

Activity Code / Description	WO # Ref N	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT	2476742	12/27/2015	FIELDS	GRIFFITH	DOCUMENTED	03/04/2008	LACK OF	UNAUTHORIZED	12/28/15 08:38	
DISCHARGE							SYSTEM	DISCHAGE - WATERS	AM	
							CAPACITY			

# Discharge Reporting:

Discharge Amount:	108,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479667
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	51160	3305 INDIAN CREEK CT		OHIO RIVER	STREAM

Activity Code / Description	<u>WO#</u> R	Ref No Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT	2476764	12/27/20	5 MITCHELL	GRIFFITH	DOCUMENTED	04/04/2008	LACK OF	UNAUTHORIZED	12/29/15 12:45	
DISCHARGE							SYSTEM	DISCHAGE - WATERS	PM	
							CAPACITY			

# Discharge Reporting:

Discharge Amount:	3,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479863
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



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KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	51594	1418 TREVILIAN WAY		OHIO RIVER	STREAM

<b>Activity Code / Description</b>	<u>WO #</u>	Ref No	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	<b>Event Date</b>	<u>Problem</u>	Result	Completed	Condition
: DISREV: RAIN EVENT	2476085		12/23/2015	MITCHELL	GRIFFITH	DOCUMENTED	09/12/2006	LACK OF	UNAUTHORIZED	12/23/15 09:40	
DISCHARGE								SYSTEM	DISCHAGE - WATERS	PM	
								CAPACITY			

# Discharge Reporting:

Discharge Amount:	5,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2476246
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/17/15 1:01 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/17/15 1:01 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



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KPDES # **Facility ID Water Quality Treatement Center Receiving Stream of Treatment Center** Region MSD0278 MORRIS FORMAN OHIO RIVER WEST KY0022411 (Cont'd)

**WO**# Initiated **Initiated By Assigned To Disch Status Event Date Problem** Activity Code / Description Ref No Completed Condition Result 2476721 12/27/2015 **GRIFFITH** MITCHELL DOCUMENTED LACK OF : DISREVRAIN EVENT 09/12/2006 UNAUTHORIZED 12/28/15 10:55 11:45:00AM SYSTEM DISCHARGE **DISCHAGE - WATERS** AM CAPACITY

### Discharge Reporting:

Discharge Amount:	22,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479567
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Public Notification: PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.	

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KV0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	65623	1804 ROUND RIDGE RD		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	Event Date	<u>Problem</u>	Result	Completed	Condition
: DISREV: RAIN EVENT	2476750		12/27/2015	FIELDS	GRIFFITH	DOCUMENTED	06/23/2011	LACK OF	UNAUTHORIZED	12/29/15 09:38	
DISCHARGE								SYSTEM	DISCHAGE - WATERS	AM	
								CAPACITY			

# Discharge Reporting:

Discharge Amount:	45,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479719
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES#	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	66349	3726 FINCASTLE RD		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	<b>Event Date</b>	<u>Problem</u>	Result	Completed	Condition
: DISREV: RAIN EVENT	2476081		12/23/2015	MITCHELL	GRIFFITH	DOCUMENTED	03/04/2008	LACK OF	UNAUTHORIZED	12/24/15 09:38	
DISCHARGE								SYSTEM	DISCHAGE - WATERS	AM	
								CAPACITY			

# Discharge Reporting:

Discharge Amount:	3,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2476221
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/17/15 1:01 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/17/15 1:01 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region

**KY0022411 (Cont'd)** MSD0278 MORRIS FORMAN OHIO RIVER WEST

Activity Code / Description	<u>WO #</u>	Ref No	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	Event Date	<u>Problem</u>	Result	Completed	Condition
: DISREVRAIN EVENT	2476724		12/27/2015	GRIFFITH	MITCHELL	DOCUMENTED	03/04/2008	LACK OF	UNAUTHORIZED	12/28/15 11:15	
DISCHARGE			11:51:00AM					SYSTEM	DISCHAGE - WATERS	AM	
								CAPACITY			

### Discharge Reporting:

Discharge Amount:	21,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.	
Clean Up:	WO# 2479571	
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.	
Impact:	LIGHT DEBRIS OBSERVED.	
Repair:	LOCATION INCLUDED IN IOAP	
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.	

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



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KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	67535	9 MUIRFIELD PL		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	<b>Event Date</b>	<u>Problem</u>	Result	Completed	Condition
: DISREV: RAIN EVENT	2476745		12/27/2015	FIELDS	GRIFFITH	BEYOND	03/26/2015	LACK OF	UNAUTHORIZED	12/28/15 08:44	
DISCHARGE						APPROVED		SYSTEM	DISCHAGE - WATERS	AM	
						DESIGN STORM		CAPACITY			

# Discharge Reporting:

Discharge Amount:	27,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479676
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	72289	1700 SULGRAVE RD		OHIO RIVER	STREAM

Activity Code / Description	<u>WO #</u>	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT	2476727		12/27/2015	FIELDS	GRIFFITH	DOCUMENTED	05/29/2012	LACK OF	UNAUTHORIZED	12/28/15 11:03	
DISCHARGE								SYSTEM	DISCHAGE - WATERS	AM	
								CAPACITY			

### Discharge Reporting:

Discharge Amount:	33,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479589
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES#	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMN Sewer Main	73111	3705 BARDSTOWN RD		OHIO RIVER	STREAM

<b>Activity Code / Description</b>	WO #	Ref No	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	<b>Event Date</b>	<u>Problem</u>	Result	Completed	Condition
: DISDW: DRY WEATHER	2473300		12/16/2015	BIVIN	BIVIN	REPAIRED -	12/16/2015	GREASE	UNAUTHORIZED	12/16/15 11:45	
DISCHARGE						ISSUE		BLOCKAGE	DISCHAGE - WATERS	AM	
						RESOLVED					

# Discharge Reporting:

Discharge Amount:	250 GAL
Cause:	GREASE IN THE MAIN SEWER
Clean Up:	MSD CLEANED AREA
Control Zone:	TRUCK AND MSD EMPLOYEES & CONES
Impact:	OBSERVED MH DISCHARGEING INTO CATCHBASIN
Repair:	REFERRED TO IWD
Public Notification:	ON SITE



KPDES#	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	74513	1106 BROADFIELDS DR		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	<b>Event Date</b>	<u>Problem</u>	Result	Completed	Condition
: DISREV: RAIN EVENT	2476760		12/27/2015	FIELDS	GRIFFITH	DOCUMENTED	12/27/2015	LACK OF	UNAUTHORIZED	12/28/15 10:26	
DISCHARGE								SYSTEM	DISCHAGE - WATERS	AM	
								CAPACITY			

# Discharge Reporting:

Discharge Amount:	45,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479746
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



DISREV				
KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region

**KY0022411** MSD0278 MORRIS FORMAN OHIO RIVER WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	84155	7913 SHELBYVILLE RD		OHIO RIVER	STREAM

Activity Code / Description	<u>WO #</u>	Ref No	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT	2476748		12/27/2015	FIELDS	GRIFFITH	DOCUMENTED	03/10/2011	LACK OF	UNAUTHORIZED	12/28/15 08:57	
DISCHARGE								SYSTEM	DISCHAGE - WATERS	AM	
								CAPACITY			

### Discharge Reporting:

Discharge Amount:	153,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479679
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	89791	37 ARROWHEAD RD		OHIO RIVER	STREAM

Activity Code / Description	WO # Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT	2476754	12/27/2015	FIELDS	GRIFFITH	DOCUMENTED	06/23/2011	LACK OF	UNAUTHORIZED	12/28/15 09:39	
DISCHARGE							SYSTEM	DISCHAGE - WATERS	AM	
							CAPACITY			

# Discharge Reporting:

Discharge Amount:	24,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479714
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	90700	8021 CHRISTIAN CT		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	<b>Event Date</b>	<u>Problem</u>	Result	Completed	Condition
: DISREV: RAIN EVENT	2476740		12/27/2015	FIELDS	GRIFFITH	DOCUMENTED	03/19/2008	LACK OF	UNAUTHORIZED	12/28/15 08:33	
DISCHARGE								SYSTEM	DISCHAGE - WATERS	AM	
								CAPACITY			

# Discharge Reporting:

Discharge Amount:	54,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479660
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	96673	3920 DUTCHMANS LN		OHIO RIVER	STREAM

<b>Activity Code / Description</b>	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	<b>Event Date</b>	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT	2476762		12/27/2015	FIELDS	GRIFFITH	BEYOND	04/27/2011	LACK OF	UNAUTHORIZED	12/28/15 10:31	
DISCHARGE						APPROVED		SYSTEM	DISCHAGE - WATERS	AM	
						DESIGN STORM		CAPACITY			

### Discharge Reporting:

Discharge Amount:	45,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479750
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	BU05074039	3305 BENT CREEK CT		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT	2476766		12/27/2015	MITCHELL	GRIFFITH	DOCUMENTED	02/24/2011	LACK OF	UNAUTHORIZED	12/28/15 10:37	
DISCHARGE								SYSTEM	DISCHAGE - WATERS	AM	
								CAPACITY			

# Discharge Reporting:

Discharge Amount:	54,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479756
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES#	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	KK14815019	4108 LEE AVE		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	<b>Event Date</b>	<u>Problem</u>	Result	Completed	Condition
: DISREV: RAIN EVENT	2476087		12/23/2015	MITCHELL	GRIFFITH	DOCUMENTED	07/29/2009	LACK OF	UNAUTHORIZED	12/23/15 09:50	
DISCHARGE								SYSTEM	DISCHAGE - WATERS	PM	
								CAPACITY			

# Discharge Reporting:

Discharge Amount:	1,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2476246
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/17/15 1:01 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/17/15 1:01 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



DISREV

KPDES # Facility ID Water Quality Treatement Center Receiving Stream of Treatment Center Region

KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST

**WO**# Initiated **Initiated By Assigned To Disch Status Event Date Problem** Activity Code / Description Ref No Completed Condition Result 2476716 12/27/2015 **GRIFFITH** MITCHELL DOCUMENTED 07/29/2009 LACK OF : DISREVRAIN EVENT UNAUTHORIZED 12/28/15 11:03 11:32:00AM SYSTEM DISCHARGE **DISCHAGE - WATERS** AM CAPACITY

### Discharge Reporting:

Discharge Amount:	27,000 GAL			
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.			
Clean Up:	WO# 2479559			
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.			
Impact:	LIGHT DEBRIS OBSERVED.			
Repair:	LOCATION INCLUDED IN IOAP			
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.			

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'

12/23/15 09:53

Region



Report Selections: Period: 12/01/2015 00:00 thru 12/31/2015 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW,

DISREV			
KPDES#	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center

MITCHELL

12/23/2015

MSD0278 OHIO RIVER WEST MORRIS FORMAN KY0022411

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	KK14855239	4107 LEE AVE		OHIO RIVER	STREAM

**Activity Code / Description** WO # Ref No Initiated Initiated By Assigned To Disch Status **Event Date Problem** Completed Condition Result

DISCHARGE SYSTEM DISCHAGE - WATERS PM

**GRIFFITH** CAPACITY

### Discharge Reporting:

2476090

Discharge Amount:	2,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2476263
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

DOCUMENTED

05/15/2008

LACK OF

UNAUTHORIZED

#### Notifications:

: DISREV: RAIN EVENT

12/17/15 1:01 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/17/15 1:01 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region

**KY0022411 (Cont'd)** MSD0278 MORRIS FORMAN OHIO RIVER WEST

Activity Code / Description	<u>WO #</u>	Ref No	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	<b>Event Date</b>	<u>Problem</u>	Result	Completed	Condition
: DISREVRAIN EVENT	2476718		12/27/2015	GRIFFITH	MITCHELL	DOCUMENTED	05/15/2008	LACK OF	UNAUTHORIZED	12/28/15 11:00	
DISCHARGE			11:33:00AM					SYSTEM	DISCHAGE - WATERS	AM	
								CAPACITY			

### Discharge Reporting:

Discharge Amount:	5,400 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2479563
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

12/27/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/27/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD0022-PS	1800 NIGHTINGALE RD	NIGHTINGALE	OHIO RIVER	STREAM

<b>Activity Code / Description</b>	WO #	Ref No	<u>Initiated</u>	Initiated By	<b>Assigned To</b>	Disch Status	<b>Event Date</b>	<u>Problem</u>	Result	Completed	Condition
: DISDW: DRY WEATHER	2481317		12/31/2015	MARKS JR	OPS BSHIFT	REPAIRED -	12/31/2015	STRUCTURAL	UNAUTHORIZED	12/31/15 11:40	
DISCHARGE					CENTRAL	ISSUE		FAILURE	DISCHAGE - WATERS	PM	
						RESOLVED					

# Discharge Reporting:

Discharge Amount:	621,132 GAL
Cause:	FAILURE OF FORCE MAIN ON PHILLIPS LANE STATION HAD TO BE SHUT DOWN FOR REPAIR CAUSING WET WELL TO OVERFLOW
Clean Up:	PIPE DISCHARGE SUBMERGED- NO CLEANUP
Control Zone:	SIGNS AND TEMPORARY SIGNS AND MSD CUSTOMER CARE AND CHAIN OF COMMAND NOTIFIED
Impact:	SEWAGE , DEBRIS OBSERVED
Repair:	CONTRACTOR REPAIRED FORCE MAIN AND STATION PLACED BACK IN SERVICE @ 2330 HRS 12/31/15
Public Notification:	SIGNS AND MSD CUSTOMER CARE USED TO WARN PUBLIC

#### Notifications:

12/31/15 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/31/15 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'

**Total Facilities Printed: 54** 

Total Work Orders Printed: 66