



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

May 20, 2019

Crystal Dennis  
Permit Support Section  
Surface Water Permits Branch  
Division of Water  
200 Fair Oaks Lane 4th Floor  
Frankfort, KY 40601

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

Dear Ms. Dennis:

In accordance with the provisions of the KPDES Permit referenced above, the monthly Discharge Monitoring Report (DMR) and monthly Discharge (overflow) Reports for the reporting period April 1<sup>st</sup> to April 30<sup>th</sup>, 2019 are provided through NetDMR. The Morris Forman Water Quality Treatment Center (MFWQTC) did not meet 30 day TSS, 7 day TSS, 30 day BOD, 7 day BOD, TSS and BOD percent removal for the reporting period.

Compromised solids handling equipment is contributing to the exceedances. MFWQTC continues to employ additional solids processing methods and additional Liquid Oxygen purchases in an effort to meet permit requirements.

Quarterly Acute Toxicity testing was performed April 9, 2019 on the final effluent with a passing result.

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

Sincerely,

Alex E. Novak, P.E.  
Treatment Facilities Director

DMR Copy of Record

<b>Permit</b>					
Permit #:	KY0022411	Permittee:	Morris Forman WQTC MSD	Facility:	MORRIS FORMAN WQTC MSD
Major:	Yes	Permittee Address:	700 W Liberty St Louisville, KY 40203	Facility Location:	4522 ALGONQUIN PKWY LOUISVILLE, KY 40211
Permitted Feature:	001 External Outfall	Discharge:	001-1 MUNICIPAL DISCHARGE		

<b>Report Dates &amp; Status</b>					
Monitoring Period:	From 04/01/19 to 04/30/19	DMR Due Date:	05/28/19	Status:	NetDMR Validated

**Considerations for Form Completion**  
 G - INFLUENTE - SECONDARY EFFLUENT1 - FINAL EFFLUENT - Parameter 74055 - Use Season 1 for summer months (May, June, July, August, September, and October) and Season 2 for winter months (November, December, January, February March, and April); enter NODI=9 for the Season not needed.

<b>Principal Executive Officer</b>					
First Name:	James A.	Title:	Executive Director	Telephone:	502-540-6000
Last Name:	Parrott				

**No Data Indicator (NODI)**  
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample	=	4.5								19 - mg/L	0	01/01 - Daily	GR - GRAB	
					Permit Req.	>=	2 INST MIN								19 - mg/L		01/01 - Daily	GR - GRAB	
					Value NODI														
X 00310	BOD, 5-day, 20 deg. C	E - Secondary/Biological Process Complete	0	--	Sample	=	44247	=	74961	26 - lb/d		=	46	=	77	19 - mg/L	2	01/01 - Daily	CP - COMPOS
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	26 - lb/d		<=	30 MO AVG	<=	45 MX WK AV	19 - mg/L		01/01 - Daily	CP - COMPOS
					Value NODI														
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	--	Sample	=	265049	=	339667	26 - lb/d		=	242	=	328	19 - mg/L	0	01/01 - Daily	CP - COMPOS
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	26 - lb/d			Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L	0	01/01 - Daily	CP - COMPOS
					Value NODI														
00400	pH	1 - Effluent Gross	0	--	Sample	=	6.4					=	7		12 - SU	0	01/01 - Daily	GR - GRAB	
					Permit Req.	>=	6 MINIMUM					<=	9 MAXIMUM		12 - SU		01/01 - Daily	GR - GRAB	
					Value NODI														
X 00530	Solids, total suspended	E - Secondary/Biological Process Complete	0	--	Sample	=	70395	=	127304	26 - lb/d		=	73	=	133	19 - mg/L	2	01/01 - Daily	CP - COMPOS
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	26 - lb/d		<=	30 MO AVG	<=	45 MX WK AV	19 - mg/L		01/01 - Daily	CP - COMPOS
					Value NODI														
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample	=	289427	=	343582	26 - lb/d		=	253	=	302	19 - mg/L	0	01/01 - Daily	CP - COMPOS
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	26 - lb/d			Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L	0	01/01 - Daily	CP - COMPOS
					Value NODI														
00610	Nitrogen, ammonia total [as N]	E - Secondary/Biological Process Complete	0	--	Sample	=	7249	=	9195	26 - lb/d		=	7.7	=	10	19 - mg/L	0	01/01 - Daily	CP - COMPOS
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	26 - lb/d		<=	20 MO AVG	<=	30 MX WK AV	19 - mg/L	0	01/01 - Daily	CP - COMPOS
					Value NODI														
00610	Nitrogen, ammonia total [as N]	G - Raw Sewage Influent	0	--	Sample	=	9031	=	10457	26 - lb/d		=	8.2	=	10.5	19 - mg/L	0	01/01 - Daily	CP - COMPOS
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	26 - lb/d			Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L	0	01/01 - Daily	CP - COMPOS
					Value NODI														
50050	Flow, in conduit or thru treatment plant	E - Secondary/Biological Process Complete	0	--	Sample	=	114.75	=	118.48	03 - MGD							0	99/99 - Continuous	CN - CONTIN
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD							0	99/99 - Continuous	CN - CONTIN
					Value NODI														
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								<	0.016	19 - mg/L	0	01/01 - Daily	GR - GRAB	
					Permit Req.								<=	.019 DAILY MX	19 - mg/L		01/01 - Daily	GR - GRAB	
					Value NODI														
74055	Coliform, fecal general	1 - Effluent Gross	2	--	Sample							=	161	=	336	13 - #/100mL	0	01/01 - Daily	GR - GRAB
					Permit Req.							<=	1000 30DA GEO	<=	2000 7 DA GEO	13 - #/100mL	0	01/01 - Daily	GR - GRAB
					Value NODI														
X 81010	BOD, 5-day, percent removal	K - Percent Removal	0	--	Sample						=	81			23 - %	1	01/30 - Monthly	CA - CALCTD	
					Permit Req.						>=	85 MO MIN			23 - %		01/30 - Monthly	CA - CALCTD	
					Value NODI														
X 81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample						=	71			23 - %	1	01/30 - Monthly	CA - CALCTD	
					Permit Req.						>=	85 MO MIN			23 - %		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.

<b>Edit Check Errors</b>						
Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge

81010	BOD, 5-day, percent removal	K - Percent Removal	Quality or Concentration Sample Value 1	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes
81011	Solids, suspended percent removal	K - Percent Removal	Quality or Concentration Sample Value 1	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes
00310	BOD, 5-day, 20 deg. C	E - Secondary/Biological Process Complete	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes
00310	BOD, 5-day, 20 deg. C	E - Secondary/Biological Process Complete	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes
00530	Solids, total suspended	E - Secondary/Biological Process Complete	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes
00530	Solids, total suspended	E - Secondary/Biological Process Complete	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes

**Comments**

**Attachments**

Name	Type	Size
MFWQTCMOR042019.pdf	pdf	92777
DischargeReport_MorrisForman_April2019.pdf	pdf	238052
MF042019Coverletter.pdf	pdf	36333

**Report Last Saved By**

**Morris Forman WQTC MSD**

User: kessel@louisvillemsd.org  
 Name: John Kessel  
 E-Mail: kessel@louisvillemsd.org  
 Date/Time: 2019-05-25 08:07 (Time Zone: -04:00)

**Report Last Signed By**

User: kessel@louisvillemsd.org  
 Name: John Kessel  
 E-Mail: kessel@louisvillemsd.org  
 Date/Time: 2019-05-25 08:07 (Time Zone: -04:00)

**DMR Copy of Record**

<b>Permit</b>			
Permit #:	KY0022411	Permittee:	Morris Forman WQTC MSD
Major:	Yes	Permittee Address:	700 W Liberty St Louisville, KY 40203
Permitted Feature:	001 External Outfall	Discharge:	001-B SECONDARY BYPASS
Facility:		Facility Location:	MORRIS FORMAN WQTC MSD 4522 ALGONQUIN PKWY LOUISVILLE, KY 40211

<b>Report Dates &amp; Status</b>			
Monitoring Period:	From 04/01/19 to 04/30/19	DMR Due Date:	05/28/19
Status:	NetDMR Validated		

**Considerations for Form Completion**  
 MONITORING DURING PERIODS OF SECONDARY BYPASS IN ADDITION TO REGULAR MONITORING.1 - FINAL EFFLUENTF - SECONDARY BYPASS AFTER PRIMARYTREATMENT.

<b>Principal Executive Officer</b>			
First Name:	James A.	Title:	Executive Director
Last Name:	Parrott	Telephone:	502-540-6000

**No Data Indicator (NODI)**  
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample						=	76	=	121	19 - mg/L	23/30 - 23 Per Month WH/DS - When Discharging	CP - COMPOS CP - COMPOS
					Permit Req.							Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L 0		
					Value NODI												
00310	BOD, 5-day, 20 deg. C	F - Primary/Preliminary Process Complete	0	--	Sample						=	117	=	176	19 - mg/L	23/30 - 23 Per Month WH/DS - When Discharging	CP - COMPOS CP - COMPOS
					Permit Req.							Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L 0		
					Value NODI												
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	108	=	185	19 - mg/L	23/30 - 23 Per Month WH/DS - When Discharging	CP - COMPOS CP - COMPOS
					Permit Req.							Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L 0		
					Value NODI												
00530	Solids, total suspended	F - Primary/Preliminary Process Complete	0	--	Sample						=	80	=	120	19 - mg/L	23/30 - 23 Per Month WH/DS - When Discharging	CP - COMPOS CP - COMPOS
					Permit Req.							Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L 0		
					Value NODI												
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample						=	7.4	=	9.2	19 - mg/L	23/30 - 23 Per Month WH/DS - When Discharging	CP - COMPOS CP - COMPOS
					Permit Req.							Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L 0		
					Value NODI												
00610	Nitrogen, ammonia total [as N]	F - Primary/Preliminary Process Complete	0	--	Sample						=	9.3	=	11.9	19 - mg/L	23/30 - 23 Per Month WH/DS - When Discharging	CP - COMPOS CP - COMPOS
					Permit Req.							Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L 0		
					Value NODI												
50050	Flow, in conduit or thru treatment plant	F - Primary/Preliminary Process Complete	0	--	Sample	=	38.3	=	50.2	03 - MGD					23/30 - 23 Per Month WH/DS - When Discharging	CN - CONTIN CN - CONTIN	
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	03 - MGD							
					Value NODI												

**Submission Note**  
 If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors**  
 No errors.

**Comments**

**Attachments**  
 No attachments.

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

User: kessel@louisvillemsd.org  
 Name: John Kessel  
 E-Mail: kessel@louisvillemsd.org  
 Date/Time: 2019-05-25 08:06 (Time Zone: -04:00)

**Report Last Signed By**

User: kessel@louisvillemsd.org  
 Name: John Kessel  
 E-Mail: kessel@louisvillemsd.org  
 Date/Time: 2019-05-25 08:07 (Time Zone: -04:00)

Format: Month/Day/Year  
 Enter Start Date : 4/1/19

MORRIS FORMAN WATER QUALITY TREATMENT CENTER JEFFERSON COUNTY, KENTUCKY MONTH OF April-19  
 KPDES PERMIT NO. KY0022411 PLANT CAPACITY - 120 MGD RECEIVING STREAM-OHIO RIVER

DATE	WASTEWATER FLOWS (Million Gallons)				TEMP (DEGF)		pH		SETS (M/L)		TSS (mg/L)		D.O. (mg/L)	5-DAY BOD (mg/L)			RETURN SLUDGE			AERATION BASIN					ACTIVE		CHLORINATION			FINAL EFFLUENT		
	Final	Sec.	Bypass		raw	final	raw	final	raw	final	raw	final	final	raw	prim.	final	final	FLOW	TSS	TVSS	D.O.	MLSS	MLVSS	SET	SVI	Sludge Wasted	Primary Sludge	Chlorine Dosage	Resid	Fecal Coliform	NH3-N	Pump.
	Effluent	Effluent																MG	g/L	g/L	mg/L	g/L	g/L			MG	MG	KLBS	mg/L	#/100 ml	mg/L	Hours
4/1/19	141.51	125.75	15.76	59	59	7.3	6.6	7.0	0.3	192	80	7.9	364	144	57	23.3	15.4	12.9	20.7	2.4	2.1	188	77	0.90	0.43	3.11	0.016	460	7.6	24.0		
4/2/19	124.72	120.15	4.57	59	59	7.2	6.6	8.0	0.2	216	47	5.2	320	209	45	23.2	14.9	12.4	8.3	2.8	2.4	210	73	0.92	0.37	3.26	0.016	120	7.2	13.3		
4/3/19	105.08	104.51	0.57	59	59	7.1	6.4	14.0	0.2	353	29	4.5	524	264	53	23.2	14.9	12.6	6.1	6.5	5.4	229	34	0.85	0.12	2.76	0.016	47	5.5	0.0		
4/4/19	107.07	107.07	0.00	62	62	7.2	6.5	12.0	0.2	316	35	6.5	335	190	29	23.3	14.1	12.1	9.4	3.0	2.6	243	79	0.94	0.21	2.89	0.016	104	7.3	0.0		
4/5/19	138.62	121.26	17.36	62	62	7.1	6.5	9.8	4.7	252	203	5.3	377	127	120	23.4	15.4	13.0	15.6	2.6	2.3	219	82	0.93	0.39	4.38	0.016	560	9.1	0.0		
4/6/19	96.46	96.46	0.00	63	63	7.1	6.6	14.4	0.5	316	51	6.7	233	194	42	23.3	14.7	12.3	19.2	2.6	2.3	253	95	0.93	0.26	2.50	0.016	67	10.6	0.0		
4/7/19	193.15	118.90	74.25	63	63	7.2	6.7	12.3	8.6	240	280	6.5	145	138	167	23.2	14.2	12.2	15.3	3.3	2.8	241	74	0.94	0.18	6.80	0.016	300	8.2	0.0		
4/8/19	163.87	127.43	36.44	64	64	7.4	6.7	7.0	0.5	184	69	9.4	200	104	50	23.5	13.3	11.2	22.7	2.6	2.2	224	85	0.93	0.26	3.86	0.016	94	8.3	0.0		
4/9/19	116.91	115.40	1.51	64	64	7.3	6.7	9.5	0.2	270	18	8.5	281	142	16	23.0	15.7	13.1	18.2	2.6	2.2	200	76	0.94	0.29	2.24	0.016	107	8.6	0.0		
4/10/19	98.31	98.31	0.00	63	63	7.2	6.5	14.0	0.2	436	42	6.3	402	203	33	23.1	13.6	11.4	13.5	3.0	2.6	236	78	0.94	0.21	2.60	0.016	20	12.8	0.0		
4/11/19	105.40	105.40	0.00	66	66	7.3	6.5	13.0	1.5	345	123	6.2	373	230	82	23.5	13.3	11.3	8.6	3.4	2.9	268	77	0.94	0.21	3.00	0.016	144	13.0	0.0		
4/12/19	120.20	109.37	10.83	63	63	7.3	6.9	13.0	10.0	340	286	7.0	316	214	154	23.3	14.3	12.1	9.2	3.0	2.5	268	90	0.94	0.19	5.27	0.016	114	10.9	0.0		
4/13/19	94.21	94.21	0.00	63	63	7.1	6.4	12.0	0.3	316	95	8.8	292	180	41	23.5	14.5	12.3	10.8	4.1	3.6	311	78	0.93	0.19	2.44	0.016	59	5.5	0.0		
4/14/19	209.63	132.87	76.76	63	63	7.2	6.6	7.5	16.5	223	367	5.7	160	196	265	23.0	13.2	11.1	17.4	8.1	6.8	223	28	0.93	0.21	8.04	0.016	760	8.8	0.0		
4/15/19	169.25	129.34	39.91	59	59	7.3	6.8	7.5	0.2	260	46	7.0	208	106	52	23.0	12.3	10.3	21.5	2.1	1.8	146	70	0.94	0.30	4.79	0.016	140	5.9	0.0		
4/16/19	143.55	119.08	24.47	62	62	7.3	6.7	11.0	2.5	357	140	5.1	256	137	97	22.8	12.2	10.2	19.3	1.9	1.6	150	82	0.77	0.13	3.03	0.016	34	5.9	8.4		
4/17/19	122.36	116.70	5.66	62	62	7.2	6.4	11.0	2.5	330	152	6.1	387	174	72	22.8	10.7	8.9	14.7	2.3	1.9	161	72	0.95	0.29	3.74	0.016	84	8.8	24.0		
4/18/19	120.13	114.51	5.62	65	65	7.3	6.4	12.0	0.7	310	103	4.8	317	186	56	22.9	13.5	11.3	10.5	2.5	2.2	182	74	1.05	0.30	3.44	0.016	225	10.7	24.0		
4/19/19	193.74	112.35	81.39	62	62	7.3	6.5	9.2	10.3	234	304	5.7	164	120	208	23.3	13.3	10.9	13.2	4.6	3.7	197	43	1.08	0.31	7.67	0.016	86	7.5	24.0		
4/20/19	216.71	119.41	97.30	57	57	7.1	6.6	3.5	2.0	252	125	5.5	66	40	76	22.9	14.3	12.0	25.8	2.8	2.4	186	66	1.08	0.16	5.75	0.016	640	3.6	24.0		
4/21/19	155.61	117.97	37.64	58	58	7.4	6.9	2.5	0.2	100	33	5.8	54	28	26	22.8	13.0	10.6	26.2	2.4	2.0	159	66	1.08	0.29	4.29	0.016	127	4.6	24.0		
4/22/19	182.20	121.23	60.97	60	60	7.5	7	3.0	0.2	91	31	10.6	100	50	35	22.8	13.6	10.9	26.7	2.1	1.8	156	73	1.07	0.26	3.14	0.016	9	6.5	24.0		
4/23/19	181.19	119.41	61.78	63	63	7.5	6.8	9.0	0.2	204	38	6.8	162	54	34	22.6	11.1	9.0	26.3	1.9	1.6	133	71	1.07	0.24	3.50	0.016	2200	8.0	24.0		
4/24/19	147.79	121.67	26.12	63	63	7.4	6.8	12.5	0.1	206	22	12.3	190	66	32	22.7	10.7	8.8	25.1	1.8	1.5	126	69	1.08	0.26	3.12	0.016	150	8.7	24.0		
4/25/19	175.71	113.84	61.87	66	66	7.4	6.8	9.0	0.2	264	32	8.5	135	47	34	23.0	10.2	8.2	25.8	1.7	1.4	109	65	1.08	0.27	4.00	0.016	900	7.4	24.0		
4/26/19	200.05	114.12	85.93	61	61	7.3	7	5.5	0.2	134	33	8.4	77	31	37	23.0	8.5	6.8	26.9	1.4	1.1	100	71	1.08	0.26	4.16	0.016	460	6.1	24.0		
4/27/19	150.37	109.07	41.30	62	62	7.2	6.9	5.0	0.2	142	29	8.1	136	49	33	23.1	8.8	7.0	24.1	1.3	1.0	88	68	1.08	0.18	3.05	0.016	420	6.5	24.0		
4/28/19	136.74	123.49	13.25	60	60	7.4	6.8	5.7	0.2	165	25	9.2	142	65	21	23.2	8.7	7.0	22.8	3.8	3.0	89	24	0.92	0.18	2.33	0.016	940	6.1	24.0		
4/29/19	109.82	109.82	0.00	61	61	7.4	6.8	8.5	0.1	228	18	8.5	238	110	14	22.6	9.9	8.0	21.9	1.4	1.2	90	63	0.72	0.15	2.02	0.016	170	8.0	24.0		
4/30/19	103.47	103.47	0.00	65	65	7.5	6.6	12.0	0.1	304	15	8.2	311	127	12	22.5	9.2	7.6	17.5	1.7	1.4	119	72	0.93	0.22	2.51	0.016	70	9.7	24.0		
Sum	4323.8	3442.6	881.3													691.8								28.932	7.330					381.6		
Average	144.1	114.8	38.3	62.0	62.0	7.1	6.7	9.3	2.1	252.7	95.7	7.2	242.2	130.8	66.4	23.1	12.7	10.6	7.2	2.9	2.4	183.5	69.2	1.0	0.2	3.8	0.0	161.1	7.9			

SEWER CONNECTIONS 147961 TIMES 4 = 691844 SEWER POPULATION IND. WASTER POPULATION EQ  
 CUSTOMERS 381  
 FLOW 794153  
 BOD 1120162  
 TSS 858239

Authorized Agent

Certification No. 26893

MORRIS FORMAN WASTEWATER TREATMENT PLANT                      JEFFERSON COUNTY, KY

Month of                      Apr-19

Average Flow

SETTLING TANKS	Primary	Secondary		
		Battery A	Battery B	Battery C
Average Flow (MGD)	145.53	38.75	35.47	10.61
Tanks in Service	4.00	7.0	7.0	2.0
Surface Area (Ft.2)	77000.00	65010.05	60052.95	17031.45
Volume (MG)	8.33	6.66	6.15	1.74
Weir Length (Ft.)	2860.00	2694.35	2488.90	705.87
Avg. Weir Overflow (GPD/Ft)	50884.49	14382.89	14251.79	15025.57
Avg. Settling Rate (GPD/Ft2)	1890.00	734.54	757.19	862.25
Avg. Detention Time	1.37	4.12	4.16	3.95

AERATION TANKS

Battery A    Battery B    Battery C

Volume (Gallons)	4200000	4200000	2100000
Avg. Flow (MGD)	47.75	45.47	14.69
Avg. Detention Time (Hours)	2.60	2.84	4.75

CHLORINE CONTACT CHAMBERS

Contact Chambers in Use	2.0
Volume (Gallons)	2340000
Avg. Detention Time (Hours)	0.72

Remarks: BY-PASS REPORTS (See Attached)

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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	01793	9 MUIRFIELD PL		MIDDLE FORK BEARGRASS CREEK	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086689		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	04/20/2019	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/20/19 08:50 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	27,000 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3086812
Control Zone:	CAUTION TAPE AND TEMP DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE.

**Notifications:**

4/21/19 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/21/19 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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		MIDDLE FORK BEARGRASS CREEK	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086613		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	03/04/2008	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/21/19 09:00 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	348,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO#3086804
Control Zone:	CAUTION TAPE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE. AND PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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		MIDDLE FORK BEARGRASS CREEK	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086612		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	03/19/2008	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/21/19 08:30 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	24,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO#3086805
Control Zone:	CAUTION TAPE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE. AND PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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		SOUTH FORK BEARGRASS CREEK	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086648		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	02/25/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/21/19 05:00 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	215,000 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	CLEAN UP NOT REQUIRED.
Control Zone:	BARRICADE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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	08430	4341 PRUITT CT		SOUTH FORK BEARGRASS CREEK	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086652		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	06/22/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/21/19 05:10 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	214,500 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	CLEANUP NOT REQUIRED.
Control Zone:	BARRICADE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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	08431	4339 PRUITT CT		SOUTH FORK BEARGRASS CREEK	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086650		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	02/25/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/21/19 05:00 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	107,250 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3086831
Control Zone:	BARRICADE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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	085100290046A	4332 PRUITT CT		SOUTH FORK BEARGRASS CREEK	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086658		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	12/05/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/21/19 05:10 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	53,625 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3086839
Control Zone:	CAUTION TAPE , BARRICADE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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		MIDDLE FORK BEARGRASS CREEK	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086557		04/19/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	11/29/2001	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/21/19 11:30 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	1,661,000 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	NOT REQUIRED. PIPE DISCHARGES UNDERGROUND DIRECTLY INTO THE CREEK.
Control Zone:	CONTROL ZONE WAS NOT ESTABLISHE. THE PIPE DISCHARGES DIRECTLY TO CREEK.
Impact:	NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK TO AVOID CONTACT WITH DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center				Receiving Stream of Treatment Center				Region	
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN				OHIO RIVER				WEST	
Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREVRAIN EVENT DISCHARGE	3089961		4/25/2019 7:40:00PM	MITCHELL	DAVIS BROWN	DOCUMENTED	11/29/2001	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/26/19 08:47 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	570 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	CLEAN UP IS NOT REQUIRED. PIPE IS SUBMERGED.
Control Zone:	CONTROL ZONE NOT REQUIRED. PIPE IS SUBMERGED.
Impact:	REMOTE NOTIFICATION.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PERMANET ADVISORY SIGNS POSTED ALONG THE CREEK.

**Notifications:**

4/26/19 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/26/19 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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	105936	7713 WESTPORT RD		GOOSE CREEK	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086627		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	03/04/2008	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/22/19 11:51 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	392,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	SITE HAS BEEN CLEANED, RAKED AND SANITIZED.
Control Zone:	TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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	117952	1910 CHARBDIN PL		OHIO RIVER	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086786		04/21/2019	GRAY JR	BANKS	DOCUMENTED	04/21/2019	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/21/19 11:50 PM	

**Discharge Reporting:**

Discharge Amount:	11,500 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	NO CLEAN UP PERFORMED.
Control Zone:	TEMPORARY SIGNS HAVE BEEN POSTED.
Impact:	DISCOLORATION OF STREAM.
Repair:	SITE FOUND DURING RAIN EVENT RECON . WILL BE MONITORED.
Public Notification:	ADVISED CUSTOMER ON SITE.

**Notifications:**

4/22/19 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/22/19 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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	16649	1726 FRASER DR		SOUTH FORK BEARGRASS CREEK	DITCH

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3084205		04/14/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	01/24/2002	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/14/19 03:00 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	21,672 GAL
Cause:	LACK OF SYSTEM CAPACTIY. HEAVY RAIN.
Clean Up:	NO CLEANUP REQUIRED. DISCHARGING PIPE IS SUBMERGED.
Control Zone:	CONTROL ZONE WAS NOT ESTABLISHED DUE TO THE SIZE OF THE CREEK AND DIFFICULTY ACCESSING DISCHARGE AREAS.
Impact:	NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT.

**Notifications:**

4/14/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/14/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center				Receiving Stream of Treatment Center				Region	
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN				OHIO RIVER				WEST	
Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREVRAIN EVENT DISCHARGE	3086563		4/19/2019 10:30:00PM	MITCHELL	DAVIS BROWN	DOCUMENTED	01/24/2002	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/20/19 11:15 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	76,000 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	NOT REQUIRED. PIPE DISCHARGES DIRECTLY INTO THE CREEK.
Control Zone:	CONTROL ZONE WAS NOT ESTABLISHED DUE TO THE SIZE OF THE CREEK AND DIFFICULTY ACCESSING DISCHARGE AREAS.
Impact:	NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK, TO AVOID CONTACT WITH DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

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

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREVRAIN EVENT DISCHARGE	3098921		4/26/2019 5:30:00PM	MITCHELL	DAVIS BROWN	DOCUMENTED	01/24/2002	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/26/19 05:45 PM	

**Discharge Reporting:**

Discharge Amount:	570 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	NO CLEANUP REQUIRE. DISCHARGING PIPE IS SUBMERGED.
Control Zone:	CONTROL ZONE WAS NOT ESTABLISHED DUE TO THE SIZE OF THE CREEK AND DIFFICULTY ACCESSING DISCHARGE AREAS.
Impact:	NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

4/30/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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	23211	3302 TROUT CREEK DR		SOUTH FORK BEARGRASS CREEK	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086662		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	02/22/2000	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/21/19 05:20 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	169,500 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#2086833
Control Zone:	CAUTION TAPE , BARRICADE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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		MUDDY FORK BEARGRASS CREEK	DITCH

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086559		04/19/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	01/14/2013	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/22/19 10:00 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	16,848,000 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	NOT REQUIRED. PIPE DISCHARGES DIRECTLY INTO THE CREEK.
Control Zone:	CONTROL ZONE WAS NOT ESTABLISHE THE MANHOLE DISCHARGES DIRECTLY TO THE CREEK.
Impact:	NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK, TO AVOID CONTACT WITH DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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	27012	2408 GRAY FOX RD		MIDDLE FORK BEARGRASS CREEK	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086697		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	03/09/2019	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/22/19 10:00 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	534,000 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3087209
Control Zone:	UNABLE TO ACCESS OR SETUP CONTROL ZONE DUE TO FLOODING.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERM SIGNS AT DISCHARGE SITE.

**Notifications:**

4/21/19 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/21/19 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

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

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREVRAIN EVENT DISCHARGE	3089972		4/25/2019 8:50:00PM	MITCHELL	DAVIS BROWN	DOCUMENTED	03/09/2019	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/27/19 06:30 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	100,500 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3093773
Control Zone:	TEMP SIGNS POSTED AROUND THE DISCHARGE SIT.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	TEMP SIGNS AT THE DISCHARGE SITE & PERMANET ADVISORY SIGNS POSTED ALONG THE CREEK.

**Notifications:**

4/26/19 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/26/19 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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	28249	3500 ST EDWARDS DR		CHENOWETH RUN	DITCH

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086642		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	03/12/2006	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/20/19 04:10 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	12,000 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3088624
Control Zone:	CAUTION TAPE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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		CHENOWETH RUN	DITCH

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086643		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	08/30/2005	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/21/19 08:30 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	36,375 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3086825
Control Zone:	CAUTION TAPE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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	28340	3620 CHARLANE PKY		CHENOWETH RUN	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086645		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	01/03/2005	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/21/19 08:32 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	36,375 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3086825
Control Zone:	CAUTION TAPE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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	28414	3400 DELL RD		CHENOWETH RUN	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086646		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	01/03/2005	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/21/19 08:45 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	35,225 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3086828
Control Zone:	CAUTION TAPE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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		CHENOWETH RUN	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086636		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	12/19/2002	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/21/19 08:05 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	72,750 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3086820
Control Zone:	TEMPORARY DISCHARGE SIGNS AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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	28450	9808 TAYLORSVILLE RD		CHENOWETH RUN	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086641		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	04/20/2019	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/21/19 08:22 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	36,375 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3086823
Control Zone:	CAUTION TAPE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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		CHENOWETH RUN	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086639		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	10/28/2015	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/21/19 08:17 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	36,300 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3086822
Control Zone:	CAUTION TAPE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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	28453	3402 CHARLANE PKY		CHENOWETH RUN	DITCH

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086637		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	10/28/2015	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/21/19 08:12 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	36,300 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3086821
Control Zone:	TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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	28711	9514 TAYLORSVILLE RD		BEATTY BROOK	DITCH

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086647		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	09/24/2018	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/20/19 03:52 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	11,050 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3086829
Control Zone:	CAUTION TAPE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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		WEICHER CREEK	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086666		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	12/27/2015	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/20/19 10:00 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	15,000 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3086811
Control Zone:	BARRICADE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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		MIDDLE FORK BEARGRASS CREEK	DITCH

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086604		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	05/10/2014	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/22/19 10:04 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	1,060,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO#3087204
Control Zone:	UNALBE TO ACCESS DISCHARGE SITE DUE TO FLOODING.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK, TO AVOID CONTACT WITH DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center				Receiving Stream of Treatment Center				Region	
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN				OHIO RIVER				WEST	
<u>Activity Code / Description</u>	<u>WO #</u>	<u>Ref No</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
: DISREVRain EVENT DISCHARGE	3089973		4/25/2019 8:55:00PM	MITCHELL	DAVIS BROWN	DOCUMENTED	05/10/2014	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/26/19 12:00 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	135,000 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3090199
Control Zone:	TEMP SIGNS POSTED AROUND THE DISCHARGE SIT.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	TEMP SIGNS AT THE DISCHARGE SITE & PERMANET ADVISORY SIGNS POSTED ALONG THE CREEK.

**Notifications:**

4/26/19 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/26/19 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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		MIDDLE FORK BEARGRASS CREEK	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086564		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	09/02/2003	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/22/19 10:02 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	371,000 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3087202
Control Zone:	TEMPORARY SIGNS AND BARRICADES PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK, TO AVOID CONTACT WITH DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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	46602107	2107 LITTLE CREEK CT		BROOKLAWN TRIBUTARY	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086659		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	04/20/2019	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/21/19 05:25 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	113,250 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3086836
Control Zone:	CAUTION TAPE , BARRICADE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	CLEAN OUT DISCHARGING AREA.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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		MUDDY FORK BEARGRASS CREEK	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086630		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	04/03/2015	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/22/19 12:22 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	312,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO#3087210
Control Zone:	BARRICADE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH, DOOR CARD, TEMP SIGNS AT DISCHARGE SITE AND PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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		MIDDLE FORK BEARGRASS CREEK	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086608		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	12/05/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/21/19 08:57 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	261,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO#3086807
Control Zone:	TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE ,TO AVOID CONTACT WITH DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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		MIDDLE FORK BEARGRASS CREEK	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086607		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	02/06/2008	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/22/19 11:00 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	990,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO#3086806
Control Zone:	TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE ,TO AVOID CONTACT WITH DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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		MIDDLE FORK BEARGRASS CREEK	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086620		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	03/19/2008	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/21/19 09:00 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	22,500 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO#3086809
Control Zone:	TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	REMOTE NOTIFICATION.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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	49445	2216 FAIRLAND AVE		BUECHEL BRANCH	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086663		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	09/24/2018	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/20/19 11:40 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	70,500 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3086834
Control Zone:	CAUTION TAPE , BARRICADE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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	49446	2219 RICHLAND AVE		BUECHEL BRANCH	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086664		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	09/24/2018	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/20/19 11:40 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	113,750 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3086835
Control Zone:	CAUTION TAPE , BARRICADE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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		SOUTH FORK BEARGRASS CREEK	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086661		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	04/04/2008	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/21/19 05:30 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	226,500 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3086832
Control Zone:	CAUTION TAPE , BARRICADE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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	65070	8117 COPPERCREEK DR		MIDDLE FORK BEARGRASS CREEK	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086690		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	04/20/2019	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/20/19 09:00 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	42,750 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3086813
Control Zone:	BARRICADE AND TEMP DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE.

**Notifications:**

4/21/19 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/21/19 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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	65623	1804 ROUND RIDGE RD		MUDDY FORK BEARGRASS CREEK	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086633		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	04/20/2019	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/22/19 12:33 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	342,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	NO PUBLIC ACCESS TO DISCHARGE SITE.
Control Zone:	CONTROL ZONE NOT ESTABLISHED. NO PUBLIC ACCESS TO THE DISCHARGE SITE..
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH, DOOR CARD, AND PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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		MIDDLE FORK BEARGRASS CREEK	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086606		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	05/29/2012	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/21/19 08:30 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	165,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO#3087078
Control Zone:	TEMPORARY DISCHARGE SIGNS, AND BARRICADES PLACED AROUND THE IMPACTED AREA.
Impact:	WATER RECEEDED.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE & PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK, TO AVOID CONTACT WITH DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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	74512	5901 DUTCHMANS LN		MIDDLE FORK BEARGRASS CREEK	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086696		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	04/20/2019	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/20/19 10:00 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	13,500 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3086818
Control Zone:	BARRICADE AND TEMP DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE.

**Notifications:**

4/21/19 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/21/19 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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	74520	974 BRECKENRIDGE LN		MIDDLE FORK BEARGRASS CREEK	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086695		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	09/09/2018	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/20/19 09:45 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	12,750 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3086817
Control Zone:	BARRICADE AND TEMP DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE.

**Notifications:**

4/21/19 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/21/19 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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		MIDDLE FORK BEARGRASS CREEK	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086622		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	03/10/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/21/19 09:15 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	261,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO#3086810
Control Zone:	BARRICADE, CAUTION TAPE, AND TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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	85075	4317 PRUITT CT		BUECHEL BRANCH	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086654		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	04/20/2019	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/21/19 05:00 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	52,425 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3086837
Control Zone:	BARRICADE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	CLEANOUT DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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	85076	4319 PRUITT CT		BUECHEL BRANCH	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086655		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	04/20/2019	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/21/19 05:00 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	52,500 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3086838
Control Zone:	BARRICADE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	CLEANOUT DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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	89790	24 SOUTHWIND RD		MUDDY FORK BEARGRASS CREEK	DITCH

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086693		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	09/24/2018	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/20/19 09:35 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	17,250 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3086815
Control Zone:	BARRICADE AND TEMP DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE.

**Notifications:**

4/21/19 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/21/19 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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		MUDDY FORK BEARGRASS CREEK	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086692		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	04/20/2019	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/20/19 09:35 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	17,250 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3086814
Control Zone:	BARRICADE AND TEMP DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE.

**Notifications:**

4/21/19 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/21/19 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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		MIDDLE FORK BEARGRASS CREEK	CATCH BASIN

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086616		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	03/19/2008	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/21/19 09:00 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	855,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	WO#3086808
Control Zone:	BARRICADES & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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	96019	4019 LELAND RD		MUDDY FORK BEARGRASS CREEK	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086694		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	09/24/2018	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/20/19 09:45 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	34,500 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	WO#3086816
Control Zone:	BARRICADE AND TEMP DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE.

**Notifications:**

4/21/19 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/21/19 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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	IS021A-SI	1201 OLD CANNONS LN		MIDDLE FORK BEARGRASS CREEK	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3084207		04/14/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	08/01/1969	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/14/19 07:30 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	882,000 GAL
Cause:	LACK OF SYSTEM CAPACTIY. HEAVY RAIN.
Clean Up:	NO CLEANUP REQUIRED. DISCHARGING PIPE IS SUBMERGED.
Control Zone:	CONTROL ZONE WAS NOT ESTABLISHED DUE TO THE SIZE OF THE CREEK AND LACK OF ACCESS TO DISCHARGE AREA.
Impact:	NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT.

**Notifications:**

4/14/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/14/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center				Receiving Stream of Treatment Center				Region	
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN				OHIO RIVER				WEST	
Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREVRAIN EVENT DISCHARGE	3086558		4/19/2019 8:45:00PM	MITCHELL	DAVIS BROWN	DOCUMENTED	08/01/1969	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/22/19 10:00 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	1,684,800 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	NOT REQUIRED. PIPE DISCHARGES DIRECTLY INTO THE CREEK.
Control Zone:	CONTROL ZONE WAS NOT ESTABLISHE THE MANHOLE DISCHARGES DIRECTLY TO THE CREEK.
Impact:	NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK, TO AVOID CONTACT WITH DISCHARGED CONTENT.

**Notifications:**

4/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/20/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

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

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREVRAIN EVENT DISCHARGE	3089976		4/25/2019 7:45:00PM	MITCHELL	DAVIS BROWN	DOCUMENTED	08/01/1969	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/27/19 01:15 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	1,680,000 GAL
Cause:	LACK OF SYSTEM CAPACITY. HEAVY RAIN.
Clean Up:	NO CLEAN UP PERFORMED. NO PUBLIC ACCESS TO THE DISCHARGE SITE.
Control Zone:	NONE REQUIRED. LIMITED PUBLIC ACCESS.
Impact:	NONE NOTIFICATION WAS RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PERMANENT SIGNS POSTED ALONG THE CREEK.

**Notifications:**

4/26/19 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/26/19 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Report Selections: Period: 04/01/2019 00:00 thru 04/30/2019 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment 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	Z18284029	3928 DUTCHMANS LN		WEICHER CREEK	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3086674		04/20/2019	DAVIS BROWN	MITCHELL	DOCUMENTED	03/19/2008	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/20/19 10:00 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	30,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	MSD CLEANED IMPACTED AREA.
Control Zone:	PLACED BARRICADE & DISCHARGE SIGN AROUND IMPACTED AREA.
Impact:	SSL DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	ADVISED PO ONSITE & THROUGH, DOOR CARD, AND PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT.

**Notifications:**

4/21/19 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/21/19 1:00 am	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Total Facilities Printed: 48

Total Work Orders Printed: 55