



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

May 11, 2017

Cheryl Edwards
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. Edwards:

In accordance with the provisions of the KPDES Permit referenced above, the monthly Discharge Monitoring Report (DMR) and monthly Discharge (overflow) Reports for the reporting period April 1st to April 30th, 2017 are provided through NetDMR. The Morris Forman Water Quality Treatment Center (MFWQTC) did not meet the Secondary seven and 30 day TSS. All other effluent parameters were met.

Capital construction involving process area shutdowns and compromised solids processing capability contributed to the exceedances. MFWQTC continued to employ additional solids processing methods and is purchasing additional Liquid Oxygen in an effort to meet permit requirements. In early May 2017, a new oxygen generation system went online at MFWQTC for supply of high purity oxygen to the Secondary process.

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

Sincerely,

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

Vgt

DMR Copy of Record

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

Report Dates & Status					
Monitoring Period:	From 04/01/17 to 04/30/17	DMR Due Date:	05/28/17	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.

Principal Executive Officer					
First Name:	Anthony	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					=	2.1					19 - mg/L	0	01/01 - Daily	GR - GRAB					
					Permit Req.					>=	2 INST MIN					19 - mg/L		01/01 - Daily	GR - GRAB					
					Value NODI																			
00310	BOD, 5-day, 20 deg. C	E - Secondary/Biological Process Complete	0	--	Sample	=	21659	=	30316	26 - lb/d		=	29	=	37	19 - mg/L	0	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	=	208909	=	267788	26 - lb/d		=	267	=	327	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	01/01 - Daily		CP - COMPOS						
					Value NODI																			
00400	pH	1 - Effluent Gross	0	--	Sample					=	6.2			=	6.7	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	=	38083	=	48991	26 - lb/d		=	51	=	61	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	=	294359	=	331936	26 - lb/d		=	367	=	403	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	01/01 - Daily		CP - COMPOS						
					Value NODI																			
00610	Nitrogen, ammonia total [as N]	E - Secondary/Biological Process Complete	0	--	Sample	=	8562	=	10104	26 - lb/d		=	11.9	=	13.5	19 - mg/L	1	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		01/01 - Daily	CP - COMPOS					
					Value NODI																			
00610	Nitrogen, ammonia total [as N]	G - Raw Sewage Influent	0	--	Sample	=	7804	=	8484	26 - lb/d		=	10.3	=	11.5	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	01/01 - Daily		CP - COMPOS						
					Value NODI																			
50050	Flow, in conduit or thru treatment plant	E - Secondary/Biological Process Complete	0	--	Sample	=	88.23	=	129.55	03 - MGD							0	99/99 - Continuous	CN - CONTIN					
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								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.											<=		0.019 DAILY MX	19 - mg/L	01/01 - Daily	GR - GRAB			
					Value NODI																			
74055	Coliform, fecal general	1 - Effluent Gross	2	--	Sample									=	136	13 - #/100mL	0	01/01 - Daily	GR - GRAB					
					Permit Req.											<=		1000 30DA GEO	<=	2000 7 DA GEO	13 - #/100mL	01/01 - Daily	GR - GRAB	
					Value NODI																			
81010	BOD, 5-day, percent removal	K - Percent Removal	0	--	Sample					=	89					23 - %	1	01/30 - Monthly	CA - CALCTD					
					Permit Req.														>=	85 MO MIN	23 - %	01/30 - Monthly	CA - CALCTD	
					Value NODI																			
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample					=	86					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.

Edit Check Errors						
Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge

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
201704MFWQTCOverflowReport.pdf	pdf	129884
MFWQTC042017MOR.pdf	pdf	115654
MFWQTCoverletter.pdf	pdf	39943

Report Last Saved By

Morris Forman WQTC MSD

User:	robin.burch@louisvillemsd.org	Date/Time:	2017-05-11 10:14 (Time Zone: -04:00)
Name:	Robin Burch		
E-Mail:	robin.burch@louisvillemsd.org		

DMR Copy of Record

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

Report Dates & Status			
Monitoring Period:	From 04/01/17 to 04/30/17	DMR Due Date:	05/28/17
Status:	NetDMR Validated		

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

Principal Executive Officer			
First Name:	Anthony	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				Value 3	Units						
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample						=	63		=	107	19 - mg/L	01/10 - Once Every 10 Days WH/DS - When Discharging	CP - COMPOS CP - COMPOS							
					Permit Req.														Req Mon MO AVG	Req Mon MX WK AV	19 - mg/L				
					Value NODI																				
00310	BOD, 5-day, 20 deg. C	F - Primary/Preliminary Process Complete	0	--	Sample						=	202		=	313	19 - mg/L	01/10 - Once Every 10 Days WH/DS - When Discharging	CP - COMPOS CP - COMPOS							
					Permit Req.																Req Mon MO AVG	Req Mon MX WK AV	19 - mg/L		
					Value NODI																				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	108		=	194	19 - mg/L	01/10 - Once Every 10 Days WH/DS - When Discharging	CP - COMPOS CP - COMPOS							
					Permit Req.																	Req Mon MO AVG	Req Mon MX WK AV	19 - mg/L	
					Value NODI																				
00530	Solids, total suspended	F - Primary/Preliminary Process Complete	0	--	Sample						=	269		=	306	19 - mg/L	01/10 - Once Every 10 Days WH/DS - When Discharging	CP - COMPOS CP - COMPOS							
					Permit Req.																	Req Mon MO AVG	Req Mon MX WK AV	19 - mg/L	
					Value NODI																				
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample						=	12.2		=	16.4	19 - mg/L	01/10 - Once Every 10 Days WH/DS - When Discharging	CP - COMPOS CP - COMPOS							
					Permit Req.																		Req Mon MO AVG	Req Mon MX WK AV	19 - mg/L
					Value NODI																				
00610	Nitrogen, ammonia total [as N]	F - Primary/Preliminary Process Complete	0	--	Sample						=	15.4		=	21.5	19 - mg/L	01/10 - Once Every 10 Days WH/DS - When Discharging	CP - COMPOS CP - COMPOS							
					Permit Req.																		Req Mon MO AVG	Req Mon MX WK AV	19 - mg/L
					Value NODI																				
50050	Flow, in conduit or thru treatment plant	F - Primary/Preliminary Process Complete	0	--	Sample	=	19.91	=	16.52	03 - MGD							01/10 - Once Every 10 Days 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:	robin.burch@louisvillemsd.org	Date/Time:	2017-05-11 10:14 (Time Zone: -04:00)
Name:	Robin Burch		
E-Mail:	robin.burch@louisvillemsd.org		

Format: Month/Day/Year

Enter Start Date : 4/1/17

MORRIS FORMAN WATER QUALITY TREATMENT CENTER JEFFERSON COUNTY, KENTUCKY MONTH OF April-17
 KPDES PERMIT NO. KY0022411 PLANT CAPACITY - 120 MGD RECEIVING STREAM-OHIO RIVER

DATE	WASTEWATER FLOWS (Million Gallons)			TEMP (DEGF)		pH		SETS (ML)		TSS (mg/L)		D.O. (mg/L)	5-DAY BOD (mg/L)			RETURN SLUDGE			AERATION BASIN					ACTIVE		CHLORINATION			FINAL EFFLUENT		
	Final Effluent	Sec. Effluent	Bypass	raw	final	raw	final	raw	final	raw	final	final	raw	final	final	FLOW MG	TSS g/L	TVSS g/l	D.O. mg/l	MLSS g/L	MLVSS g/L	SET	SVI	Sludge Wasted MG	Primary Sludge MG	Chlorine Dosage KLBS	Resid mg/L	Fecal Coliform #/100 ml	NH3-N mg/L	Pump. Hours	
																															Sum
4/1/17	79.65	79.65	0.00	63	63	7.0	6.4	11.5	0.2	262	33	4.9	234	209	28	25.7	23.5	20.0	8.9	4.1	3.4	278	67	1.09	0.54	2.04	0.016	156	13	24.0	
4/2/17	73.15	73.15	0.00	65	65	7.2	6.5	14.5	0.1	376	29	6.0	224	150	20	26.0	19.2	16.0	10.8	8.8	7.5	264	30	1.10	0.27	1.90	0.016	84	12	24.0	
4/3/17	87.77	82.48	5.29	65	65	7.0	6.6	16.0	0.5	420	59	6.5	283	243	42	26.0	17.1	14.3	9.5	4.0	3.3	244	61	1.08	0.23	1.94	0.016	330	17	24.0	
4/4/17	100.27	98.91	1.36	65	65	7.0	6.5	14.9	0.1	324	75	3.4	209	197	58	25.3	18.0	15.4	6.5	3.9	3.4	217	55	1.07	0.22	2.83	0.016	299	15	24.0	
4/5/17	82.98	82.98	0.00	66	66	6.9	6.5	15.5	0.1	388	41	5.7	275	191	30	25.6	17.7	15.1	10.7	4.2	3.6	257	61	1.13	0.39	2.08	0.016	60	15	24.0	
4/6/17	91.21	91.21	0.00	63	63	6.9	6.6	14.8	0.2	388	51	4.1	265	241	51	25.1	18.5	15.7	3.2	4.5	3.9	274	61	1.11	0.46	2.59	0.016	177	16	24.0	
4/7/17	75.14	75.14	0.00	63	63	7.0	6.6	19.0	0.5	492	55	5.1	420	332	43	25.4	21.6	18.3	4.9	5.1	4.4	277	55	1.11	0.51	2.18	0.016	119	18	24.0	
4/8/17	71.45	71.45	0.00	64	64	7.0	6.7	13.3	0.4	404	84	4.1	396	214	59	26.0	20.2	17.3	3.2	4.4	3.8	272	62	1.12	0.54	2.58	0.016	95	21	24.0	
4/9/17	72.53	72.53	0.00	66	66	6.9	6.5	18.0	0.4	416	61	4.5	281	210	42	26.5	20.9	18.2	6.8	4.1	3.7	281	70	1.08	0.54	2.19	0.016	1460	14	24.0	
4/10/17	72.97	72.97	0.00	67	67	6.9	6.3	18.2	0.5	432	86	5.7	267	203	38	25.5	20.6	17.6	9.7	7.2	6.1	244	35	0.98	0.51	1.16	0.016	22	16	24.0	
4/11/17	137.21	110.00	27.21	66	66	6.8	6.3	20.8	0.6	418	112	5.6	331	313	87	25.5	18.7	15.7	10.0	5.2	4.4	219	43	0.95	0.50	2.79	0.016	140	16	24.0	
4/12/17	89.07	89.07	0.00	67	67	6.9	6.2	15.0	0.3	392	64	6.3	193	190	24	26.2	19.8	17.1	12.5	4.0	3.5	222	56	1.08	0.45	2.31	0.016	41	10	24.0	
4/13/17	76.79	76.79	0.00	68	68	7.0	6.6	14.0	0.1	376	66	5.8	216	159	27	25.1	20.1	17.2	10.9	4.0	3.5	227	56	1.07	0.36	1.82	0.016	160	15	24.0	
4/14/17	73.61	73.61	0.00	68	68	7.1	6.7	14.2	0.5	384	78	5.6	249	206	44	26.4	15.4	13.4	13.4	4.0	3.4	189	51	1.10	0.40	2.13	0.016	163	18	13.1	
4/15/17	69.21	69.21	0.00	69	69	6.9	6.6	14.2	0.4	288	54	5.3	213	145	30	26.8	16.4	14.1	11.6	3.6	3.2	214	59	1.11	0.30	2.22	0.016	196	20	0.0	
4/16/17	138.02	109.48	28.54	70	70	6.9	6.5	12.0	2.3	428	126	4.0	121	149	60	26.7	16.1	14.2	12.9	4.0	3.7	186	46	1.10	0.29	5.55	0.016	186	14	0.0	
4/17/17	156.79	124.54	32.25	67	67	7.1	6.6	7.4	0.1	228	53	5.8	118	81	31	26.4	15.6	13.0	13.3	3.1	2.6	179	58	1.09	0.33	2.32	0.016	274	10	0.0	
4/18/17	118.96	118.18	0.78	68	68	7.0	6.3	10.2	0.1	248	39	7.4	130	144	12	26.4	16.4	14.1	13.6	2.9	2.6	181	61	1.08	0.45	2.18	0.016	60	13	0.0	
4/19/17	102.66	102.66	0.00	68	68	7.0	6.6	13.6	0.1	364	32	6.1	221	187	15	26.3	17.2	14.6	11.7	3.5	3.0	212	60	1.10	0.29	1.30	0.016	160	9	0.0	
4/20/17	93.84	93.84	0.00	71	71	7.1	6.5	12.9	0.1	284	40	6.4	288	240	24	26.7	16.0	13.5	12.7	4.8	4.1	197	42	1.09	0.31	1.85	0.016	180	11	0.0	
4/21/17	97.19	92.67	4.52	69	69	7.2	6.4	25.0	0.1	436	55	6.7	423	306	36	27.3	15.0	12.9	13.0	3.5	3.0	193	55	0.96	0.23	2.33	0.016	13	13	0.0	
4/22/17	181.22	129.55	51.67	64	64	7.1	6.4	12.5	2.8	324	128	4.8	206	164	92	27.8	17.7	15.6	13.7	3.4	2.9	196	58	1.05	0.20	5.25	0.016	860	8	0.0	
4/23/17	98.03	98.03	0.00	63	63	7.2	6.3	10.1	0.1	280	42	7.1	192	110	27	28.0	16.6	14.6	13.0	3.0	2.7	221	72	1.16	0.18	4.20	0.016	84	10	0.0	
4/24/17	86.56	86.56	0.00	69	69	7.2	6.6	18.9	0.1	372	30	6.3	426	187	20	27.6	16.4	14.0	11.5	3.2	2.8	204	63	1.11	0.26	1.43	0.016	33	13	0.0	
4/25/17	80.89	80.89	0.00	66	66	7.0	6.7	14.2	0.1	384	33	6.5	279	347	22	27.6	16.1	13.5	10.8	4.1	3.4	258	63	1.08	0.26	1.68	0.016	82	15	4.8	
4/26/17	80.14	80.14	0.00	70	70	7.1	6.6	21.2	0.2	396	37	5.4	404	253	26	27.5	16.6	13.9	9.7	4.1	3.5	267	65	0.93	0.19	1.88	0.016	128	15	24.0	
4/27/17	117.47	102.97	14.50	67	67	6.6	6.5	19.8	7.0	500	260	5.7	332	228	122	27.8	18.5	15.7	6.5	3.6	3.0	237	66	1.07	0.20	4.85	0.016	435	10	24.0	
4/28/17	83.42	83.42	0.00	67	67	7.0	6.4	15.4	0.1	464	28	6.0	453	196	20	28.2	17.9	15.0	11.5	4.4	3.7	300	66	1.07	0.30	3.72	0.016	67	10	24.0	
4/29/17	155.74	122.78	32.96	70	70	6.9	6.4	10.0	4.0	292	171	2.1	200	196	93	28.1	19.6	16.8	7.9	4.5	3.7	217	49	1.05	0.42	5.45	0.016	1100	7	24.0	
4/30/17	90.36	90.36	0.00	69	69	7.2	6.6	10.9	0.1	242	22	7.6	158	85	16	28.3	18.2	15.3	14.9	3.2	2.7	242	76	1.07	0.44	4.00	0.016	70	8	24.0	
Sum	2934.3	2735.2	199.1												797.8										31.119	10.591					449.8
Average	97.8	91.2	19.9	66.7	66.7	7.0	6.5	14.9	0.7	366.7	68.1	5.6	266.9	202.5	41.3	26.6	18.1	15.4	10.3	4.2	3.6	232.3	57.4	1.1	0.4	2.7	136	13			

SEWER CONNECTIONS 147493 TIMES 4 = 589972 SEWER POPULATION IND. WASTER POPULATION EQ CUSTOMERS 374
 FLOW 343998
 BOD 712163
 TSS 855080

Authorized Agent



Certification No. 5691

MORRIS FORMAN WASTEWATER TREATMENT PLANT JEFFERSON COUNTY, KY

Month of Apr-17

Average Flow

SETTLING TANKS	Primary	Secondary		
	Battery A	Battery B	Battery C	

Average Flow	98.07	25.34	28.82	10.78
Tanks in Service	4.00	6.0	7.0	3.0
Surface Area (sq ft)	77000.00	52099.49	60550.00	25866.48
Volume (MG)	8.33	5.34	6.20	2.65
Weir Length (ft)	2860.00	2159.27	2509.50	1072.04
Avg. Weir Capacity (MG)	34289.12	11737.57	11484.67	10057.69
Avg. Settling Time (min)	1273.60	684.12	659.52	614.99
Avg. Detention Time (hr)	2.04	5.05	5.16	5.90

AERATION TANKS	Battery A	Battery B	Battery C
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Volume (Gallons)	4200000	4200000	2100000
Avg. Flow (MGD)	35.64	39.93	15.91
Avg. Detention Time (hr)	3.98	3.50	4.67

CHLORINE CONTACT CHAMBERS

Contact Chamber	2.0
Volume (G)	2340000
Avg. Detention Time (hr)	1.11

Remarks: BY-PASS REPORTS (See Attached)

Report Selections: Period: 04/01/2017 00:00 thru 04/30/2017 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	2724325		04/29/2017	LOGAN JR	MITCHELL	DOCUMENTED	11/29/2001	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	04/29/17 11:48 AM	

Discharge Reporting:

Discharge Amount:	187,278 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM.
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

Notifications:

4/27/17 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV; CHARLIE.ROTH@KY.GOV'
4/27/17 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'

Report Selections: Period: 04/01/2017 00:00 thru 04/30/2017 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	2717514		04/16/2017	LOGAN JR	MITCHELL	DOCUMENTED	01/24/2002	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	04/16/17 11:00 PM	

Discharge Reporting:

Discharge Amount:	177,877 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	WO# 2717530
Control Zone:	LOCATION INCLUDED IN IOAP.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

Notifications:

4/17/17 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV; CHARLIE.ROTH@KY.GOV'
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Report Selections: Period: 04/01/2017 00:00 thru 04/30/2017 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	2724327		4/29/2017 3:45:00AM	MITCHELL	LOGAN JR	DOCUMENTED	01/24/2002	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	04/29/17 06:00 AM	

Discharge Reporting:

Discharge Amount:	3,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2724328
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

Notifications:

4/27/17 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV; CHARLIE.ROTH@KY.GOV'
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Report Selections: Period: 04/01/2017 00:00 thru 04/30/2017 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	40871	2120 INDIAN HILLS TRL		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	2724286		04/29/2017	ROTTET JR	BROADEN	REPAIRED - ISSUE RESOLVED	04/29/2017	ELECTRICAL PROBLEMS AT MSD	UNAUTHORIZED DISCHARGE - WATERS	04/29/17 01:15 PM	

Discharge Reporting:

Discharge Amount:	6,630 GAL
Cause:	ELECTRICAL PROBLEMS AT MSD
Clean Up:	MSD CLEANED AND SANITIZED AREA
Control Zone:	TEMPORARY SIGNS AT DISCHARGE SITE
Impact:	SEWAGE
Repair:	MANUALLY STARTED TWO MORE PUMPS
Public Notification:	TEMPORARY SIGNS AT DISCHARGE SITE

Notifications:

4/27/17 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV; CHARLIE.ROTH@KY.GOV'
4/27/17 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV; CHARLIE.ROTH@KY.GOV'

Report Selections: Period: 04/01/2017 00:00 thru 04/30/2017 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	40872	2105 INDIAN HILLS TRL		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	2724335		04/29/2017	ROTTET JR	HUDGINS JR	REPAIRED - ISSUE RESOLVED	04/29/2017	ELECTRICAL PROBLEMS AT MSD	UNAUTHORIZED DISCHARGE - WATERS	04/29/17 01:15 PM	

Discharge Reporting:

Discharge Amount:	525 GAL
Cause:	ELECTRICAL PROBLEMS AT MSD
Clean Up:	MSD CLEANED AREA
Control Zone:	CONES
Impact:	SEWAGE
Repair:	MANUALLY STARTED TWO MORE PUMPS
Public Notification:	TEMPORARY SIGNS

Notifications:

4/27/17 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV; CHARLIE.ROTH@KY.GOV'
4/27/17 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV; CHARLIE.ROTH@KY.GOV'

Report Selections: Period: 04/01/2017 00:00 thru 04/30/2017 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	2717468		04/16/2017	LOGAN JR	MITCHELL	DOCUMENTED	05/10/2014	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	04/17/17 08:43 AM	

Discharge Reporting:

Discharge Amount:	200,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	WO# 2718346
Control Zone:	LOCATION INCLUDED IN IOAP.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

Notifications:

4/13/17 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV; CHARLIE.ROTH@KY.GOV'
4/13/17 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV; CHARLIE.ROTH@KY.GOV'

Report Selections: Period: 04/01/2017 00:00 thru 04/30/2017 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	2724315		4/29/2017 8:15:00AM	MITCHELL	LOGAN JR	DOCUMENTED	05/10/2014	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	04/29/17 08:49 PM	

Discharge Reporting:

Discharge Amount:	10,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2724389
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

Notifications:

4/27/17 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV; CHARLIE.ROTH@KY.GOV'
4/27/17 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV; CHARLIE.ROTH@KY.GOV'

Report Selections: Period: 04/01/2017 00:00 thru 04/30/2017 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	2717467		04/16/2017	LOGAN JR	MITCHELL	DOCUMENTED	09/02/2003	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	04/17/17 08:30 AM	

Discharge Reporting:

Discharge Amount:	54,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	WO# 2718272
Control Zone:	LOCATION INCLUDED IN IOAP.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

Notifications:

4/13/17 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV; CHARLIE.ROTH@KY.GOV'
4/13/17 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV; CHARLIE.ROTH@KY.GOV'

Report Selections: Period: 04/01/2017 00:00 thru 04/30/2017 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	2724312		4/29/2017 8:00:00AM	MITCHELL	LOGAN JR	DOCUMENTED	09/02/2003	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	04/29/17 08:41 PM	

Discharge Reporting:

Discharge Amount:	36,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2724388
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

Notifications:

4/27/17 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV; CHARLIE.ROTH@KY.GOV'
4/27/17 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV; CHARLIE.ROTH@KY.GOV'

Report Selections: Period: 04/01/2017 00:00 thru 04/30/2017 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	2724318		04/29/2017	LOGAN JR	MITCHELL	DOCUMENTED	12/05/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	04/29/17 09:10 PM	

Discharge Reporting:

Discharge Amount:	20,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2724391
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

Notifications:

4/27/17 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV; CHARLIE.ROTH@KY.GOV'
4/27/17 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV; CHARLIE.ROTH@KY.GOV'

Report Selections: Period: 04/01/2017 00:00 thru 04/30/2017 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	2724317		04/29/2017	LOGAN JR	MITCHELL	DOCUMENTED	02/06/2008	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	04/29/17 09:10 PM	

Discharge Reporting:

Discharge Amount:	20,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2724390
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

Notifications:

4/27/17 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV; CHARLIE.ROTH@KY.GOV'
4/27/17 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV; CHARLIE.ROTH@KY.GOV'

Report Selections: Period: 04/01/2017 00:00 thru 04/30/2017 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	55082	5233 ROLLINGWOOD TRL		NORTHERN DITCH	DITCH

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISDW: DRY WEATHER DISCHARGE	2714934		04/10/2017	HENDRIX	SANINSP-A	REPAIRED - ISSUE RESOLVED	04/10/2017	OBSTRUCTION-N OT GREASE / ROOTS	UNAUTHORIZED DISCHAGE - WATERS	04/10/17 11:42 AM	MAIN

Discharge Reporting:

Discharge Amount:	175 GAL
Cause:	ROOTS IN MAIN SEWER
Clean Up:	MSD PERSONNEL WILL CLEAN AND SANITIZE IMPACTED AREA
Control Zone:	PLACED TEMPORARY DISCHARGE SIGNS AROUND IMPACTED AREA
Impact:	SEWAGE DISCHARGING FROM MANHOLE #55082
Repair:	REFERRED TO CREW TO REPAIR SEWER
Public Notification:	PLACED TEMPORARY DISCHARGE SIGNS AROUND IMPACTED AREA; ADVISED CUSTOMER ON SITE

Notifications:

3/26/17 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV; CHARLIE.ROTH@KY.GOV'
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Report Selections: Period: 04/01/2017 00:00 thru 04/30/2017 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	CSO151	1316 CASTLEWOOD DELL		SOUTH FORK BEARGRASS CREEK	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISDW: DRY WEATHER DISCHARGE	2716342		04/13/2017	DODDS	CSONMC-SUP	REPAIRED - ISSUE RESOLVED	04/24/2014	OBSTRUCTION-N OT GREASE / ROOTS	UNAUTHORIZED DISCHAGE - WATERS	04/14/17 03:36 PM	

Discharge Reporting:

Discharge Amount:	124,387 GAL
Cause:	FLOWABLE FILL FOUND IN SEWER MAIN UPSTREAM AND DOWNSTREAM OF CSO DAM. SOURCE IDENTIFIED AS A REPAIR ON THE LWC MAIN AT EASTERN PARKWAY & QUADRANT AVE.
Clean Up:	NO CLEANUP PERFORMED - DISCHARGE TO CREEK.
Control Zone:	NO CONTROL ZONE SET UP - CSO DISCHARGES TO CREEK.
Impact:	CLEAR WATER DISCHARGING FROM CSO.
Repair:	REMOVED FLOWABLE FILL FROM BAR SCREEN AND SIPHON TO RESTORE FLOW.
Public Notification:	PERMANENT SIGNS IN PLACE.

Notifications:

4/10/17 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV; CHARLIE.ROTH@KY.GOV'
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Total Facilities Printed: 10

Total Work Orders Printed: 13