



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

February 16, 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 January 1st to January 31st, 2017 are provided through NetDMR. The Morris Forman Water Quality Treatment Center (MFWQTC) did not meet the Secondary seven and 30 day TSS, or 30 day BOD limits. All other effluent parameters were met.

Capital construction involving process area shutdowns and compromised solids processing capability contributed to the exceedances. MFWQTC continues to employ additional solids processing methods and is purchasing additional Liquid Oxygen in an effort to meet permit requirements.

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 01/01/17 to 01/31/17	DMR Due Date:	02/28/17	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	=	4.5								19 - mg/L	0	01/01 - Daily	GR - GRAB	
					Permit Req.	>=	2 INST MIN								19 - mg/L	0	01/01 - Daily	GR - GRAB	
					Value NODI														
X 00310	BOD, 5-day, 20 deg. C	E - Secondary/Biological Process Complete	0	--	Sample	=	26479	=	33164	26 - lb/d		=	36	=	43	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	0	01/01 - Daily	CP - COMPOS
					Value NODI														
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	--	Sample	=	204467	=	222837	26 - lb/d		=	292	=	367	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					=	6.8		12 - SU	0	01/01 - Daily	GR - GRAB	
					Permit Req.	>=	6 MINIMUM					<=	9 MAXIMUM		12 - SU	0	01/01 - Daily	GR - GRAB	
					Value NODI														
X 00530	Solids, total suspended	E - Secondary/Biological Process Complete	0	--	Sample	=	43336	=	50408	26 - lb/d		=	59	=	75	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	0	01/01 - Daily	CP - COMPOS
					Value NODI														
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample	=	287655	=	348694	26 - lb/d		=	393	=	440	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	=	6480	=	7691	26 - lb/d		=	9.4	=	12.7	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	=	6350	=	6925	26 - lb/d		=	8.9	=	11.1	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	=	87.7	=	127.45	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.								<=	0.019 DAILY MX	19 - mg/L	0	01/01 - Daily	GR - GRAB	
					Value NODI														
74055	Coliform, fecal general	1 - Effluent Gross	2	--	Sample								=	90	13 - #/100mL	0	01/01 - Daily	GR - GRAB	
					Permit Req.								<=	1000 30DA GEO	13 - #/100mL	0	01/01 - Daily	GR - GRAB	
					Value NODI														
81010	BOD, 5-day, percent removal	K - Percent Removal	0	--	Sample						=	88			23 - %	0	01/30 - Monthly	CA - CALCTD	
					Permit Req.						>=	85 MO MIN			23 - %	0	01/30 - Monthly	CA - CALCTD	
					Value NODI														
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample						=	85			23 - %	0	01/30 - Monthly	CA - CALCTD	
					Permit Req.						>=	85 MO MIN			23 - %	0	01/30 - Monthly	CA - CALCTD	
					Value NODI														

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

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

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
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
201701MFWQTCOverflowReport.pdf	pdf	128931
MFWQTCMOR012017.pdf	pdf	99232
MFWQTCoverletter012017.pdf	pdf	36922

Report Last Saved By

Morris Forman WQTC MSD

User: robin.burch@louisvillemsd.org | Date/Time: 2017-02-17 06:45 (Time Zone: -05:00)
 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 01/01/17 to 01/31/17	DMR Due Date:	02/28/17
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			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample						=	70	=	119	19 - mg/L	01/12 - Once Per 12 Days	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						=	221	=	261	19 - mg/L	01/12 - Once Per 12 Days	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						=	112	=	208	19 - mg/L	01/12 - Once Per 12 Days	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						=	297	=	339	19 - mg/L	01/12 - Once Per 12 Days	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						=	8.2	=	11.2	19 - mg/L	01/12 - Once Per 12 Days	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						=	13	=	14.6	19 - mg/L	01/12 - Once Per 12 Days	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	=	15.61	=	18.1	03 - MGD					01/12 - Once Per 12 Days	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:	2017-02-17 06:45 (Time Zone: -05:00)
Name:	Robin Burch		
E-Mail:	robin.burch@louisvillemsd.org		

Format: Month/Day/Year
 Enter Start Date : 1/1/17

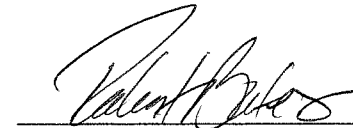
Press (Ctrl r) to recalculate spreadsheet.

MORRIS FORMAN WATER QUALITY TREATMENT CENTER JEFFERSON COUNTY, KENTUCKY MONTH OF January-17
 KPDE8 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	
	Effluent	Sec.	Bypass	raw	final	raw	final	raw	final	raw	final	raw	final	raw	final	prim.	final	final	FLOW	TSS	TVSS	D.O.	MLSS	MLVSS	SET	SVI	Sludge Wasted	Primary Sludge	Chlorine Dosage	Resid	Fecal Coliform	NH3-N	Pump
																			MG	g/L	g/L	mg/L	g/L	g/L	g/L	MG	MG	KLBS	mg/L	#/100 ml	mg/L	Hours	
1/1/17	57.72	57.72	0.00	55	55	7.1	6.5	22.0	0.1	420	19	5.5	339	295	17	28.6	18.9	16.4	10.5	4.5	3.9	281	62	1.39	0.35	1.18	0.016	132	14	24.0			
1/2/17	64.71	64.71	0.00	57	57	7.4	6.5	24.0	0.1	585	23	5.6	291	269	17	28.7	16.8	14.6	10.1	5.5	4.8	340	62	1.46	0.37	1.29	0.016	108	14	10.3			
1/3/17	132.53	112.99	19.54	62	62	7.0	6.5	17.0	6.5	356	208	4.5	213	247	119	28.7	14.0	11.5	13.3	3.5	2.9	242	69	1.52	0.32	4.08	0.016	1450	11	0.0			
1/4/17	78.39	78.39	0.00	55	55	7.1	6.6	16.5	0.1	397	22	5.5	339	166	24	28.5	14.8	12.5	11.3	3.4	2.9	273	81	1.66	0.31	2.65	0.016	495	13	4.6			
1/5/17	77.97	77.97	0.00	51	51	7.1	6.6	18.5	0.1	373	23	5.8	353	197	23	28.6	14.4	12.2	7.5	3.5	2.9	254	73	1.74	0.31	1.68	0.016	430	15	24.0			
1/6/17	64.02	64.02	0.00	54	54	7.0	6.6	19.8	0.1	476	16	5.9	559	252	15	29.0	11.9	10.0	12.4	3.9	3.3	224	58	1.67	0.37	1.39	0.016	6	14	24.0			
1/7/17	59.20	59.20	0.00	53	53	6.9	6.4	19.5	0.1	476	16	6.4	472	355	15	29.5	11.3	9.5	9.6	3.7	3.2	241	66	1.53	0.34	1.58	0.016	27	13	24.0			
1/8/17	57.57	57.57	0.00	54	54	7.1	6.7	17.5	0.1	516	27	5.6	339	371	26	29.4	13.3	11.5	8.2	4.3	3.7	280	68	1.48	0.25	1.88	0.016	340	11	24.0			
1/9/17	62.96	62.96	0.00	56	56	7.1	6.4	24.0	0.1	508	21	6.3	395	411	18	29.2	13.8	10.6	9.6	5.6	4.9	323	58	1.40	0.14	1.58	0.016	39	9	24.0			
1/10/17	80.98	72.28	8.70	59	59	6.8	6.4	27.0	4.0	620	148	6.3	435	505	107	29.1	15.6	13.5	8.3	5.7	5.0	361	64	1.29	0.14	2.40	0.016	210	14	9.9			
1/11/17	117.13	101.12	16.01	59	59	6.8	6.4	17.0	8.0	404	260	6.8	249	226	143	28.9	17.2	15.5	11.1	4.8	4.4	290	60	1.63	0.25	2.47	0.016	60	11	0.0			
1/12/17	127.82	103.13	24.69	60	60	7.1	6.4	10.0	3.0	476	130	7.2	191	200	76	29.2	18.1	15.7	16.0	5.5	4.7	250	46	1.75	0.36	3.29	0.016	90	6	0.0			
1/13/17	131.42	117.58	13.84	57	57	7.1	6.4	10.0	1.8	248	110	8.2	196	177	71	29.3	18.0	15.5	15.7	5.2	4.4	223	44	1.40	0.25	3.17	0.016	93	6	8.5			
1/14/17	147.80	120.55	27.25	57	57	7.1	6.5	9.5	3.5	272	118	7.5	191	199	86	29.1	18.0	15.5	15.8	5.1	4.5	213	42	1.60	0.32	3.39	0.016	48	7	24.0			
1/15/17	122.95	115.78	7.17	56	56	7.1	6.6	7.5	0.3	208	42	7.7	140	183	27	29.1	17.9	15.2	17.5	3.3	2.7	194	59	1.66	0.24	1.94	0.016	115	7	24.0			
1/16/17	113.28	111.97	1.31	56	56	7.3	6.6	13.0	0.1	272	38	6.9	192	202	25	28.9	17.1	14.4	6.3	3.1	2.6	212	3	1.56	0.28	1.80	0.016	183	7	24.0			
1/17/17	161.38	127.45	33.93	60	60	6.9	6.7	10.0	3.0	302	108	7.2	118	192	58	28.9	17.7	15.2	6.1	3.3	2.8	203	62	1.28	0.30	3.97	0.016	640	7	24.0			
1/18/17	113.83	113.83	0.00	58	58	7.3	6.6	14.0	0.1	292	18	5.8	188	180	13	29.1	16.9	14.4	11.4	2.9	2.5	187	64	1.59	0.32	2.58	0.016	94	7	24.0			
1/19/17	128.04	116.84	9.20	57	57	7.2	6.7	16.0	1.3	300	63	6.8	176	223	42	29.1	17.5	15.0	15.2	3.6	3.1	196	55	1.54	0.42	1.81	0.016	238	9	24.0			
1/20/17	122.79	100.94	21.85	60	60	7.1	6.7	7.5	1.7	136	80	8.6	94	112	48	28.9	7.6	6.4	13.4	3.8	3.2	230	61	1.53	0.29	3.84	0.016	108	7	24.0			
1/21/17	87.81	87.81	0.00	60	60	7.2	6.6	11.5	0.1	212	16	6.5	145	98	10	28.6	18.4	15.4	12.7	3.7	3.0	228	62	1.39	0.35	1.73	0.016	17	9	24.0			
1/22/17	107.88	104.11	3.77	60	60	7.3	6.8	18.0	0.1	312	42	7.1	164	186	32	28.5	16.7	14.1	12.0	6.5	5.5	211	33	1.50	0.21	1.67	0.016	31	9	24.0			
1/23/17	93.35	93.35	0.00	60	60	7.3	6.7	19.0	0.1	304	24	6.3	216	165	13	27.7	16.0	13.5	10.0	2.6	2.2	169	67	1.22	0.13	1.48	0.016	400	7	24.0			
1/24/17	85.22	85.22	0.00	60	60	7.2	6.7	20.0	0.1	384	42	7.4	281	234	26	27.7	15.1	12.8	12.1	4.0	3.5	211	53	1.17	0.25	1.45	0.016	17	11	24.0			
1/25/17	85.41	85.41	0.00	59	59	7.1	6.8	16.0	0.1	448	45	5.6	385	319	24	28.5	15.1	12.7	11.1	3.6	3.0	244	68	1.06	0.25	1.62	0.016	48	11	24.0			
1/26/17	80.42	80.42	0.00	60	60	7.2	6.5	27.0	1.2	464	87	6.5	377	357	38	28.7	17.2	14.6	11.9	5.8	4.9	281	48	1.48	0.25	1.71	0.016	116	10	24.0			
1/27/17	78.13	78.13	0.00	57	57	7.2	6.7	21.5	2.0	460	118	6.0	359	399	63	28.8	16.6	14.4	11.8	4.8	4.2	308	65	1.46	0.30	2.09	0.016	64	13	24.0			
1/28/17	68.42	68.42	0.00	57	57	7.0	6.4	22.0	3.0	408	126	6.1	444	368	81	28.7	17.2	14.9	9.2	4.9	4.3	332	68	1.57	0.30	1.66	0.016	35	11	24.0			
1/29/17	69.47	69.47	0.00	58	58	7.1	6.4	23.0	2.0	448	98	6.3	317	371	56	28.7	16.6	13.7	10.3	4.5	3.8	332	74	1.55	0.22	1.58	0.016	15	7	24.0			
1/30/17	67.27	67.27	0.00	56	56	7.0	6.4	23.0	3.0	456	143	5.0	403	485	82	28.7	17.5	14.5	11.3	5.3	4.3	344	66	1.60	0.18	1.88	0.016	37	9	24.0			
1/31/17	64.52	64.52	0.00	59	59	7.0	6.4	30.0	2.0	648	38	6.4	477	392	27	29.4	17.5	14.7	10.0	6.1	5.1	367	60	1.64	0.23	1.76	0.016	96	11	18.5			
Total	2806.0	2718.7	187.3													893.8									46.322	8.597					603.6		
Average	93.7	87.7	15.6	57.5	57.5	7.1	6.6	17.8	1.5	393	73	6.4	292	269	46	28.8	16.0	13.8	11.3	4.4	3.8	259	59	1.49	0.28	2.15	0.016	90	10				

SEWER CONNECTIONS 147403 TIMES 4 = 589612 SEWER POPULATION IND. WASTER POPULATION EQ
 CUSTOMERS 346
 FLOW 303165
 BOD 751176
 TSS 873240

Authorized Agent



Certification No. 5691

MORRIS FORMAN WASTEWATER TREATMENT PLANT

JEFFERSON COUNTY, KY

Month of Jan-17

Average Flow

SETTLING TANKS	Primary	Secondary		
		Battery A	Battery B	Battery C
Average Flow (MGD)	93.74	26.10	22.27	9.33
Tanks in Service	4.00	6.1	7.8	3.9
Surface Area (Ft.2)	77000.00	52498.88	67070.13	33711.12
Volume (MG)	8.33	5.38	6.87	3.45
Weir Length (Ft.)	2860.00	2175.82	2779.73	1397.16
Avg. Weir Overflow (GPD/Ft)	32776.79	11994.47	8011.91	6674.57
Avg. Settling Rate (GPD/Ft2)	1217.42	687.59	535.03	432.30
Avg. Detention Time	2.13	4.95	7.40	8.89

AERATION TANKS	Battery A	Battery B	Battery C
Volume (Gallons)	4200000	4200000	2100000
Avg. Flow (MGD)	36.10	35.88	14.57
Avg. Detention Time (Hours)	3.86	4.53	5.40

CHLORINE CONTACT CHAMBERS

Contact Chambers in Use	2.0
Volume (Gallons)	2340000
Avg. Detention Time (Hours)	1.08

Remarks: BY-PASS REPORTS (See Attached)

Report Selections: Period: 01/01/2017 00:00 thru 01/31/2017 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	08717	3726 FINCASTLE RD		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	2672572		01/20/2017	BLEVINS	MITCHELL	DOCUMENTED	12/15/2007	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	01/20/17 05:37 AM	

Discharge Reporting:

Discharge Amount:	15,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2672768
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:

1/17/17 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: 01/01/2017 00:00 thru 01/31/2017 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	2671190		01/17/2017	LOGAN JR	MITCHELL	DOCUMENTED	11/29/2001	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	01/17/17 11:36 AM	

Discharge Reporting:

Discharge Amount:	129,686 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:

12/18/16 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/18/16 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'

Report Selections: Period: 01/01/2017 00:00 thru 01/31/2017 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	2672620		1/20/2017 1:06:00AM	MITCHELL	MITCHELL	DOCUMENTED	11/29/2001	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	01/20/17 07:04 PM	

Discharge Reporting:

Discharge Amount:	1,705,851 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:

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

Report Selections: Period: 01/01/2017 00:00 thru 01/31/2017 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	2672619		01/20/2017	MITCHELL	MITCHELL	DOCUMENTED	01/24/2002	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	01/20/17 12:30 PM	

Discharge Reporting:

Discharge Amount:	10,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO#2672871
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:

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

Report Selections: Period: 01/01/2017 00:00 thru 01/31/2017 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	27005	1012 ALTA 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	2672569		01/20/2017	FIELDS	MITCHELL	DOCUMENTED	09/02/2003	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	01/20/17 12:45 PM	

Discharge Reporting:

Discharge Amount:	12,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2672863
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:

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

Report Selections: Period: 01/01/2017 00:00 thru 01/31/2017 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	2671309		01/17/2017	FIELDS	MITCHELL	DOCUMENTED	05/10/2014	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	01/17/17 01:20 PM	

Discharge Reporting:

Discharge Amount:	6,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2671474
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:

12/18/16 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/18/16 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'

Report Selections: Period: 01/01/2017 00:00 thru 01/31/2017 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	2672568		1/20/2017 3:15:00AM	MITCHELL	FIELDS	DOCUMENTED	05/10/2014	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	01/20/17 06:38 PM	

Discharge Reporting:

Discharge Amount:	180,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2672945
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:

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

Report Selections: Period: 01/01/2017 00:00 thru 01/31/2017 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	2671303		01/17/2017	FIELDS	MITCHELL	DOCUMENTED	09/02/2003	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	01/17/17 03:25 PM	

Discharge Reporting:

Discharge Amount:	8,400 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2671470
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:

12/18/16 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
12/18/16 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'

Report Selections: Period: 01/01/2017 00:00 thru 01/31/2017 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	2672566		1/20/2017 2:00:00AM	LOGAN JR	FIELDS	DOCUMENTED	09/02/2003	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	01/20/17 12:34 PM	

Discharge Reporting:

Discharge Amount:	30,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2672846
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:

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

Report Selections: Period: 01/01/2017 00:00 thru 01/31/2017 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	2672571		01/20/2017	FIELDS	MITCHELL	DOCUMENTED	12/05/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	01/20/17 01:00 PM	

Discharge Reporting:

Discharge Amount:	24,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2672866
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:

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

Report Selections: Period: 01/01/2017 00:00 thru 01/31/2017 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	2672570		01/20/2017	FIELDS	MITCHELL	DOCUMENTED	02/06/2008	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	01/20/17 07:00 PM	

Discharge Reporting:

Discharge Amount:	180,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2672946
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:

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

Report Selections: Period: 01/01/2017 00:00 thru 01/31/2017 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	99387	9200 TAYLORSVILLE RD		AVOCA CREEK	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISDW: DRY WEATHER DISCHARGE	2675968		01/27/2017	BIVIN	SANINSP-B	REPAIRED - ISSUE RESOLVED	01/27/2017	GREASE BLOCKAGE	UNAUTHORIZED DISCHARGE - WATERS	01/27/17 05:00 PM	MAIN

Discharge Reporting:

Discharge Amount:	100 GAL
Cause:	GREASE IN THE MAIN SEWER FROM RESTAURANT IWD WAS CALLED HEAVY GREASE IN THE MAIN AND MANHOLES 99386, 99387, 24692 . DUE TO GREASE TRAPS NOT MAINTAINED
Clean Up:	MSD CLEANED AREA
Control Zone:	MSD PERSONNEL ADVISED CUSTOMER TO AVOID CONTACT WITH SEWAGE
Impact:	NONE OBSERVED BY MSD PERSONNEL CUSTOMER REPORTED A BACKUP FROM MH
Repair:	FLUSHED ALL MAIN SEWERS IN AREA
Public Notification:	DISCHARGE SIGNS

Notifications:

1/21/17 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
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Report Selections: Period: 01/01/2017 00:00 thru 01/31/2017 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
SPL Sewer Treatment Plant	MSD0278	4522 ALGONQUIN PKY		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	2672831		01/20/2017	BURCH	BURCH	REPAIRED - ISSUE RESOLVED	01/20/2017	BYPASS AT WQTC	UNAUTHORIZED DISCHAGE - WATERS	01/20/17 01:12 PM	

Discharge Reporting:

Discharge Amount:	49,000 GAL
Cause:	ELECTRICAL FAILURE
Clean Up:	NONE
Control Zone:	NONE
Impact:	NONE
Repair:	RESTARTED PUMPS
Public Notification:	NONE, PERMANENT SIGN AT DISCHARGE POINT

Notifications:

1/20/17 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
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Total Facilities Printed: 10

Total Work Orders Printed: 13