



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

August 21, 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 July 1<sup>st</sup> to July 31<sup>st</sup>, 2017 are provided through NetDMR. The Morris Forman Water Quality Treatment Center (MFWQTC) met all effluent parameters.

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

<b>Report Dates &amp; Status</b>					
<b>Monitoring Period:</b>	From 07/01/17 to 07/31/17	<b>DMR Due Date:</b>	08/28/17	<b>Status:</b>	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>					
<b>First Name:</b>	James A.	<b>Title:</b>	Executive Director	<b>Telephone:</b>	502-540-6000
<b>Last Name:</b>	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					=	4.8					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	=	9102	=	14332	26 - lb/d		=	16	=	21	19 - mg/L	1	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	=	138068	=	168020	26 - lb/d		=	240	=	282	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					=	6.3			=	6.9	12 - SU	0	01/01 - Daily	GR - GRAB		
					Permit Req.						>=	6 MINIMUM			<=	9 MAXIMUM		12 - SU	01/01 - Daily	GR - GRAB	
					Value NODI																
00530	Solids, total suspended	E - Secondary/Biological Process Complete	0	--	Sample	=	5615	=	7466	26 - lb/d		=	9	=	11	19 - mg/L	1	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	=	155632	=	197193	26 - lb/d		=	262	=	316	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	=	7213	=	10934	26 - lb/d		=	13	=	18	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	=	7527	=	7942	26 - lb/d		=	13.3	=	16.8	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	=	68.97	=	123.4	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	1	--	Sample						=	48	=	104	13 - #/100mL	0	01/01 - Daily	GR - GRAB			
					Permit Req.							<=	200 30DA GEO	<=	400 7 DA GEO		13 - #/100mL	01/01 - Daily	GR - GRAB		
					Value NODI																
81010	BOD, 5-day, percent removal	K - Percent Removal	0	--	Sample					=	94				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					=	96				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**  
 No errors.

**Comments**

**Attachments**

Name	Type	Size
201707MFWQTCOverflowReport.pdf	pdf	97084
MFWQTC072017MOR.pdf	pdf	110432
MFWQTCoverletter072017.pdf	pdf	25599

**Report Last Saved By**

**Morris Forman WQTC MSD**

User: kessel@louisvillemsd.org

Date/Time: 2017-08-21 13:56 (Time Zone: -04:00)

Name: John Kessel

E-Mail: kessel@louisvillemsd.org

**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 07/01/17 to 07/31/17	DMR Due Date:	08/28/17
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.

<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				Value 3	Units	
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample						=	19	=	23	19 - mg/L	06/30 - Six Per Month	CP - COMPOS			
					Permit Req.							Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L 0			WH/DS - When Discharging	CP - COMPOS	
					Value NODI															
00310	BOD, 5-day, 20 deg. C	F - Primary/Preliminary Process Complete	0	--	Sample						=	97	=	105	19 - mg/L	06/30 - Six Per Month	CP - COMPOS			
					Permit Req.							Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L 0			WH/DS - When Discharging	CP - COMPOS	
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	24	=	29	19 - mg/L	06/30 - Six Per Month	CP - COMPOS			
					Permit Req.							Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L 0			WH/DS - When Discharging	CP - COMPOS	
					Value NODI															
00530	Solids, total suspended	F - Primary/Preliminary Process Complete	0	--	Sample						=	104	=	133	19 - mg/L	06/30 - Six Per Month	CP - COMPOS			
					Permit Req.							Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L 0			WH/DS - When Discharging	CP - COMPOS	
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample						=	11.6	=	14.7	19 - mg/L	06/30 - Six Per Month	CP - COMPOS			
					Permit Req.							Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L 0			WH/DS - When Discharging	CP - COMPOS	
					Value NODI															
00610	Nitrogen, ammonia total [as N]	F - Primary/Preliminary Process Complete	0	--	Sample						=	13.7	=	15.2	19 - mg/L	06/30 - Six Per Month	CP - COMPOS			
					Permit Req.							Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L 0			WH/DS - When Discharging	CP - COMPOS	
					Value NODI															
50050	Flow, in conduit or thru treatment plant	F - Primary/Preliminary Process Complete	0	--	Sample	=	20.75	=	24.41	03 - MGD						06/30 - Six Per Month	CN - CONTIN			
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	03 - MGD								0	WH/DS - When Discharging	CN - CONTIN
					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	Date/Time:	2017-08-21 13:57 (Time Zone: -04:00)
Name:	John Kessel		
E-Mail:	kessel@louisvillemsd.org		

Format: Month/Day/Year  
 Enter Start Date : 7/1/17

MORRIS FORMAN WATER QUALITY TREATMENT CENTER JEFFERSON COUNTY, KENTUCKY MONTH OF July-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 Sludge		CHLORINATION			FINAL EFFLUENT		
	Final	Sec.	Bypass	18.87	raw	final	raw	final	raw	final	raw	final	final	raw	prim.	final	final	FLOW (MG)	TSS (g/L)	TVSS (g/L)	D.O. (mg/L)	MLSS (g/L)	MLVSS (g/L)	SET	SVI	Wasted (MG)	Primary (MG)	Chlorine Dose (KLBS)	Resid (mg/L)	Fecal Coliform (#/100 ml)	NH3-N (mg/L)	Pump. Hours
	Effluent	Effluent																														
7/1/17	112.61	93.74	18.87	79	79	7.0	6.3	8.1	0.6	208	39	5.6	190	100	25	27.9	15.9	13.3	10.2	3.1	2.5	206	66	1.04	0.47	3.48	0.016	46	10	0.0		
7/2/17	66.45	66.45	0.00	79	79	7.0	6.4	8.0	0.1	218	7	6.6	236	130	7	27.8	15.9	13.0	15.8	4.4	3.6	259	60	1.03	0.34	2.67	0.016	18	14	0.0		
7/3/17	59.17	59.17	0.00	78	78	7.2	6.6	16.0	0.1	350	9	6.8	211	103	8	27.2	13.9	11.6	20.8	3.5	3.0	241	70	1.03	0.26	1.14	0.016	205	19	0.0		
7/4/17	56.53	56.53	0.00	78	78	7.1	6.7	1.8	0.1	66	6	6.8	115	79	7	28.9	11.1	8.9	21.8	3.5	2.8	231	66	1.00	0.41	1.08	0.016	43	24	0.0		
7/5/17	55.61	55.61	0.00	78	78	7.3	6.8	12.5	0.1	288	7	6.7	226	93	8	28.5	9.6	7.8	21.7	3.2	2.6	199	64	0.98	0.50	1.05	0.016	10	26	0.0		
7/6/17	157.57	111.47	46.10	78	78	6.9	6.7	5.5	0.1	150	31	5.9	129	98	27	28.8	11.6	9.3	20.1	2.6	2.1	162	64	0.91	0.42	4.44	0.016	19800	19	0.0		
7/7/17	96.17	87.92	8.25	79	79	7.0	6.7	12.0	0.1	292	17	7.8	187	117	18	28.9	10.8	8.6	20.0	4.4	3.6	152	35	0.89	0.38	3.33	0.016	94	15	0.0		
7/8/17	108.98	93.17	15.81	78	78	7.1	6.9	6.8	0.1	170	14	9.4	194	84	10	28.8	10.7	8.3	20.6	2.3	1.9	129	61	0.82	0.31	2.71	0.016	232	11	0.0		
7/9/17	60.00	60.00	0.00	78	78	7.4	6.8	10.0	0.3	220	8	7.3	148	61	9	29.2	7.3	5.6	23.9	1.5	1.1	131	89	0.92	0.27	2.08	0.016	7000	15	0.0		
7/10/17	63.76	63.76	0.00	80	80	7.2	6.7	11.0	0.1	312	9	8.5	204	50	11	29.0	7.8	5.8	21.9	1.9	1.4	106	57	0.77	0.39	1.20	0.016	92	18	0.0		
7/11/17	62.13	62.13	0.00	79	79	7.3	6.8	14.0	0.1	256	6	7.0	229	98	8	28.6	6.4	5.1	22.3	1.9	1.5	129	70	0.70	0.42	1.34	0.016	5	19	0.0		
7/12/17	58.42	58.42	0.00	80	80	7.1	6.6	11.5	0.1	204	7	6.7	223	108	12	28.7	6.1	5.0	20.4	1.6	1.4	113	72	0.67	0.38	1.63	0.016	4	21	0.3		
7/13/17	57.82	57.82	0.00	81	81	6.9	6.6	8.0	0.1	252	6	6.7	344	162	9	28.9	8.0	6.4	19.7	3.2	2.6	144	45	0.59	0.41	1.23	0.016	12	20	0.0		
7/14/17	54.70	54.70	0.00	81	81	6.8	6.6	11.5	0.1	252	6	5.4	207	183	10	28.9	6.6	5.4	16.7	2.3	1.9	144	62	0.57	0.38	1.58	0.016	32	16	0.0		
7/15/17	51.02	51.02	0.00	83	83	7.1	6.4	12.0	0.1	276	8	6.7	218	126	9	29.0	7.7	6.3	17.2	2.7	2.2	151	67	0.55	0.35	1.89	0.016	6	14	0.0		
7/16/17	47.50	47.50	0.00	80	80	7.1	6.5	9.5	0.1	186	8	6.3	166	115	9	29.0	6.9	5.4	16.3	2.6	2.0	177	70	0.52	0.35	2.04	0.016	5	13	0.0		
7/17/17	51.40	51.40	0.00	79	79	7.2	6.5	11.5	0.1	253	6	6.0	236	113	7	28.9	7.7	6.6	15.6	3.3	2.8	146	44	0.40	0.31	2.24	0.016	3	15	0.0		
7/18/17	58.10	58.10	0.00	80	80	7.0	6.4	15.5	0.1	416	13	5.6	325	133	8	28.4	7.7	6.3	14.5	2.6	2.2	144	55	0.32	0.24	2.44	0.016	28	12	0.0		
7/19/17	54.31	54.31	0.00	81	81	7.1	6.6	16.0	0.1	340	8	6.1	278	128	8	28.7	7.3	5.9	10.7	2.7	2.2	162	60	0.26	0.20	2.37	0.016	100	13	0.0		
7/20/17	63.96	63.96	0.00	80	80	7.0	6.5	15.0	0.1	372	9	7.2	352	150	8	28.6	8.6	6.8	13.7	2.6	2.0	156	60	0.25	0.21	3.14	0.016	54	13	0.0		
7/21/17	62.35	62.35	0.00	81	81	6.9	6.4	11.5	0.2	372	11	5.3	398	192	12	28.5	10.3	8.3	11.0	3.4	2.8	182	54	0.26	0.29	3.13	0.016	100	11	0.0		
7/22/17	62.00	62.00	0.00	81	81	6.9	6.5	12.0	0.2	318	12	4.8	346	198	11	28.6	10.9	8.8	9.0	9.2	7.5	211	23	0.36	0.26	2.64	0.016	60	10	0.0		
7/23/17	152.55	123.40	29.15	79	79	7.0	6.4	4.5	0.2	258	29	6.5	90	60	21	28.2	11.1	9.1	13.2	5.5	4.4	201	37	0.44	0.28	6.29	0.016	780	6	0.0		
7/24/17	86.68	86.68	0.00	79	79	7.1	6.4	13.0	0.1	274	8	7.9	227	94	7	28.2	11.5	9.4	17.4	2.5	2.0	184	74	0.45	0.23	3.67	0.016	160	4	0.0		
7/25/17	74.57	74.57	0.00	79	79	7.0	6.6	14.0	0.1	324	6	6.7	225	115	6	28.0	11.5	9.5	16.3	5.4	4.4	217	43	0.58	0.23	2.64	0.016	100	10	0.0		
7/26/17	57.66	57.66	0.00	79	79	7.0	6.3	15.0	0.1	240	10	6.5	406	282	12	28.6	9.6	8.0	11.7	4.6	3.9	227	51	0.72	0.38	2.34	0.016	17	9	0.0		
7/27/17	71.26	71.26	0.00	79	79	7.1	6.7	9.0	0.2	225	15	5.1	304	228	25	28.6	10.5	8.9	5.5	2.8	2.5	199	71	0.73	0.26	2.49	0.016	39	8	0.0		
7/28/17	100.89	94.58	6.31	78	78	7.0	6.3	8.0	0.1	284	14	5.8	241	122	13	28.7	11.1	9.4	10.9	2.8	2.4	174	62	0.72	0.10	3.17	0.016	8	8	0.0		
7/29/17	70.26	70.26	0.00	77	77	7.0	6.5	13.0	0.1	334	11	5.8	297	152	8	28.5	9.4	7.9	14.8	2.9	2.5	203	69	0.74	0.20	2.23	0.016	26	8	0.0		
7/30/17	62.70	62.70	0.00	77	77	7.2	6.8	11.0	0.1	264	8	6.5	279	186	8	28.6	10.4	8.9	12.1	2.8	2.4	207	73	0.75	0.34	2.78	0.016	14	7	0.0		
7/31/17	65.31	65.31	0.00	80	80	7.1	6.3	3.0	0.1	146	9	5.4	198	189	8	28.9	8.7	7.6	10.9	4.2	3.7	210	50	0.75	0.34	3.04	0.016	31	10	0.0		
Sum	2134.4	2009.9	124.5													886.1								19.221	9.244					0.3		
Average	73.6	69.3	20.7	79.4	79.4	7.1	6.6	10.9	0.1	266	12	6.5	240	127	11	28.6	9.8	8.0	16.3	3.3	2.7	175	59	0.66	0.32	2.47	0.016	50	14			

SEWER CONNECTIONS 147548 TIMES 4 = 590192 SEWER POPULATION  
 IND. WASTER POPULATION EQ CUSTOMERS 374  
 FLOW 110770  
 BOD 275399  
 TSS 186926

Authorized Agent

Certification No. 26893

MORRIS FORMAN WASTEWATER TREATMENT PLANT

JEFFERSON COUNTY, KY

Month of Jul-17

Average Flow

SETTLING TANKS	Primary	Secondary		
		Battery A	Battery B	Battery C
Average Flow (MGD)	73.60	17.91	19.92	7.41
Tanks in Service	4.00	7.8	8.0	3.0
Surface Area (Ft.2)	77000.00	67386.77	68955.66	25950.00
Volume (MG)	8.33	6.90	7.06	2.66
Weir Length (Ft.)	2860.00	2792.85	2857.87	1075.50
Avg. Weir Overflow (GPD/Ft)	25734.63	6411.03	6970.43	6889.80
Avg. Settling Rate (GPD/Ft2)	955.86	428.94	470.43	479.17
Avg. Detention Time	2.72	9.25	8.51	8.61

AERATION TANKS

	Battery A	Battery B	Battery C
Volume (Gallons)	4200000	4200000	2100000
Avg. Flow (MGD)	28.91	32.44	12.43
Avg. Detention Time (Hours)	5.63	5.06	6.80

CHLORINE CONTACT CHAMBERS

Contact Chambers in Use	2.0
Volume (Gallons)	2340000
Avg. Detention Time (Hours)	1.57

Remarks: BY-PASS REPORTS (See Attached)

Report Selections: Period: 07/01/2017 00:00 thru 07/31/2017 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	CSO197	1218 S 3RD ST		OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISDW: DRY WEATHER DISCHARGE	2769793		07/05/2017	BROWN	MITCHELL	REPAIRED - ISSUE RESOLVED	06/22/2017	OBSTRUCTION-N OT GREASE / ROOTS	UNAUTHORIZED DISCHAGE - WATERS	07/05/17 04:20 PM	

**Discharge Reporting:**

Discharge Amount:	1,825 GAL
Cause:	LINE OBSTRUCTED WITH DEBRIS & SEDIMENT
Clean Up:	NO CLEAN UP PERFORMED - PIPE DISCHARGING TO CENTRAL RELIEF DRAIN
Control Zone:	NO CONTROL ZONE SET UP - PIPE DISCHARGING TO CENTRAL RELIEF DRAIN
Impact:	SEWAGE DISCHARGING THROUGH OVERFLOW PIPE TO CRD
Repair:	FLUSHED & VACTORED UPSTREAM & DOWN STREAM LINE TO REMOVE DEBRIS & SEDIMENT.
Public Notification:	H. DOBBS POSTED ON WEBSITE DISCHARGE INTO THE CENTRAL RELIEF DRAIN

**Notifications:**

6/30/17 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
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Total Facilities Printed: 1

Total Work Orders Printed: 1