



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

September 15, 2023

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 August 1st through August 31st, 2023, are provided through NetDMR. The Morris Forman Water Quality Treatment Center (MFWQTC) did not meet permit for 7 day Fecal Coliform, 30 day Fecal Coliform, 30 day BOD, 7 day BOD, 30 day TSS, 7 day TSS, TSS and BOD percent removal reporting requirements.

On August 5th we had a chemical release that caused a shelter in place, we failed to sample for effluent dissolved oxygen on this date.

Compromised solids handling equipment continue to contribute to our effluent exceedances. MSD has installed dewatering services at a satellite facility. This dewatering service has reduced the solids loading to the Morris Forman plant. The emergency dryer project has completed, and improved solids handling is online.

Should you have any questions, please contact me at (502) 540-6765.

Sincerely,

James Skinner
Treatment Facilities Manager

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

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
81011	Solids, suspended percent removal	K - Percent Removal	Quality or Concentration Sample Value 1	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	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. Please verify that the value you have provided is correct.	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. Please verify that the value you have provided is correct.	Yes
74055	Coliform, fecal general	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
74055	Coliform, fecal general	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
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. Please verify that the value you have provided is correct.	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. Please verify that the value you have provided is correct.	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. Please verify that the value you have provided is correct.	Yes

Comments**Attachments**

Name	Type	Size
MFWQTCCoverLetterAug2023.pdf	pdf	47715.0
MFWQTCMOR08023.pdf	pdf	116907.0
MorrisFormanAug2023.pdf	pdf	86882.0

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

User: AJOP1117
 Name: Amber Pauly
 E-Mail: amber.pauly@louisvillemmsd.org
 Date/Time: 2023-09-18 10:01 (Time Zone: -04:00)

Report Last Signed By

User: SKINNER@LOUISVILLEMSD.ORG
 Name: James skinner
 E-Mail: james.skinner@louisvillemmsd.org
 Date/Time: 2023-09-19 06:08 (Time Zone: -04:00)

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 08/01/23 to 08/31/23	DMR Due Date:	09/28/23
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:	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
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample						=	196.0	=	288.0	19 - mg/L	0	07/30 - 7 Times Every Month 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						=	277.0	=	427.0	19 - mg/L	0	07/30 - 7 Times Every Month 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						=	264.0	=	408.0	19 - mg/L	0	07/30 - 7 Times Every Month 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						=	226.0	=	376.0	19 - mg/L	0	07/30 - 7 Times Every Month 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						=	9.5	=	24.0	19 - mg/L	0	07/30 - 7 Times Every Month 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						=	12.6	=	22.5	19 - mg/L	0	07/30 - 7 Times Every Month 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	=	1.9	=	2.1	03 - MGD					0	07/30 - 7 Times Every 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: AJOP1117
 Name: Amber Pauly
 E-Mail: amber.pauly@louisvillemgd.org
 Date/Time: 2023-09-18 09:54 (Time Zone: -04:00)

Report Last Signed By
 User: SKINNER@LOUISVILLEMSD.ORG

Name: James skinner
E-Mail: james.skinner@louisvillemsd.org
Date/Time: 2023-09-19 06:18 (Time Zone: -04:00)

Format: Month/Day/Year
 Enter Start Date : 8/1/23

MORRIS FORMAN WATER QUALITY TREATMENT CENTER JEFFERSON COUNTY, KENTUCKY MONTH OF August-23
 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 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	Wasted MG	Primary Sludge MG	Chlorine Dosage KLBS	Resid mg/L	Fecal Coliform #/100 ml	NH3-N mg/L	Pump. Hours	
																															mg/L
8/1/23	65.06	65.06	0.00	78	78	6.5	6.2	1.8	0.3	169	164	3.1	328	563	246	36.8	22.7	18.4	0.2	6.2	5.0	412	67	0.38	0.06	3.89	0.016	60000	17.4	0.0	
8/2/23	54.66	54.66	0.00	77	77	6.6	6	3.6	0.8	246	208	3.1	436	506	371	36.4	20.6	16.6	0.2	6.6	5.4	422	63	0.70	0.05	4.65	0.016	60000	14.2	0.0	
8/3/23	100.09	99.89	0.40	79	79	6.7	6.3	11.0	4.0	404	360	2.5	280	299	346	35.8	22.9	18.6	0.4	5.8	4.7	349	60	0.81	0.18	5.21	0.016	60000	13.2	0.0	
8/4/23	112.37	112.37	0.00	79	79	6.6	6.3	8.5	0.5	336	146	2.2	426	230	141	34.9	21.4	17.2	0.3	4.9	3.9	269	54	0.86	0.29	5.21	0.016	8	8.8	0.0	
8/5/23	73.52	73.52	0.00	80	80	6.9	6.2	10.0	0.2	384	80		565	369	164	35.8	21.0	16.9	1.1	8.8	7.1	328	44	0.00	0.00	4.97	0.016	60000	9.0	0.0	
8/6/23	68.21	68.21	0.00	80	80	6.6	6.1	4.0	0.2	202	132	2.8	475	461	141	35.4	20.2	16.4	0.4	6.6	5.4	431	64	0.00	0.00	4.91	0.016	60000	9.2	0.0	
8/7/23	127.60	123.87	3.73	77	77	7.0	6.2	0.7	6.0	68	364	3.6	122	259	220	33.9	25.5	20.7	3.2	5.4	4.4	373	69	0.91	0.17	5.45	0.016	60000	7.5	0.0	
8/8/23	116.74	115.67	1.07	76	76	6.8	6.2	0.3	0.2	85	98	4.4	151	210	85	33.1	19.9	16.1	8.8	4.1	3.3	244	59	1.14	0.09	5.45	0.016	4	4.2	0.0	
8/9/23	90.96	90.00	0.96	79	79	6.7	6.3	0.7	0.1	110	118	4.5	252	222	129	33.1	19.8	16.1	6.7	5.1	4.1	309	60	1.06	0.23	4.75	0.016	49	9.6	0.0	
8/10/23	87.80	87.80	0.00	81	81	6.7	6.3	1.7	0.1	134	86	4.6	265	219	82	32.7	23.8	18.7	4.6	4.9	4.0	346	70	1.12	0.18	3.97	0.016	678	8.9	0.0	
8/11/23	67.54	67.54	0.00	80	80	6.7	6.3	7.5	0.4	372	133	4.9	464	367	152	32.8	19.2	15.5	0.6	9.1	7.4	442	52	1.11	0.26	3.97	0.016	11700	13.1	0.0	
8/15/23	94.74	92.09	2.65	76	76	6.8	6.1	7.5	2.0	376	256	6.5	320	299	225	32.9	17.8	14.6	1.8	5.8	4.8	317	67	0.86	0.19	5.02	0.016	60000	4.6	0.0	
8/13/23	82.34	82.34	0.00	80	80	6.6	6.2	3.0	0.1	190	71	3.7	470	257	96	32.7	21.2	17.3	2.6	4.5	3.7	292	64	0.86	0.27	5.02	0.016	60000	1.9	0.0	
8/14/23	107.23	104.03	3.20	79	79	6.9	6.1	1.5	1.8	92	244	4.2	190	220	79	32.7	19.4	15.8	2.2	5.4	4.4	360	66	0.49	0.35	4.99	0.016	60000	3.3	0.0	
8/15/23	89.23	89.23	0.00	77	77	6.7	6.1	1.8	0.3	132	148	4.3	236	179	46	33.3	19.5	15.9	1.2	4.3	3.5	328	75	0.29	0.30	5.04	0.016	4	3.5	0.0	
8/16/23	74.36	74.36	0.00	76	76	6.8	6.3	0.7	0.3	158	172	3.8	375	206	131	33.5	20.0	16.4	0.4	5.5	4.5	372	67	0.19	0.19	5.04	0.016	4	6.1	0.0	
8/17/23	63.46	63.46	0.00	76	76	6.6	6.2	3.8	0.1	240	112	3.8	566	825	30	33.6	20.8	17.1	0.3	5.7	4.7	381	66	0.33	0.00	4.43	0.016	52800	8.1	0.0	
8/18/23	58.08	58.08	0.00	80	80	6.7	6.3	3.2	0.2	240	150	2.9	464	401	187	32.9	20.0	16.5	0.2	6.3	5.2	390	61	1.11	0.05	3.80	0.016	60000	14.0	0.0	
8/19/23	54.39	54.39	0.00	78	78	6.6	6.2	2.0	0.5	180	208	3.4	685	611	245	33.4	18.5	15.4	0.5	6.5	5.4	474	73	0.86	0.02	3.61	0.016	60000	13.7	0.0	
8/20/23	51.70	51.70	0.00	79	79	6.5	6	10.0	1.0	356	236	3.2	752	704	243	33.1	20.0	16.6	0.2	6.7	5.5	463	69	0.86	0.02	4.07	0.016	60000	8.1	0.0	
8/21/23	53.40	53.40	0.00	81	81	6.8	6	3.5	0.1	192	122	3.1	478	392	252	23.8	21.3	17.6	0.3	6.5	5.4	440	67	1.09	0.27	4.13	0.016	60000	13.5	0.0	
8/22/23	57.83	57.83	0.00	81	81	6.6	6.3	3.0	0.2	208	137	6.3	378	338	139	12.6	20.1	16.8	0.2	8.3	7.0	422	51	1.44	0.35	4.13	0.016	60000	19.4	0.0	
8/23/23	64.61	64.61	0.00	83	83	6.7	6.3	0.5	0.1	127	100	3.3	407	359	205	23.8	18.5	15.6	0.2	6.2	5.2	368	59	1.44	0.37	4.24	0.016	60000	19.6	0.0	
8/24/23	71.77	71.77	0.00	82	82	6.6	6.4	1.8	0.9	157	252	3.6	355	314	286	13.1	23.2	19.5	0.3	6.9	5.8	362	57	1.44	0.33	6.52	0.016	60000	21.0	0.0	
8/25/23	77.16	75.68	1.48	85	85	6.5	6.3	10.0	5.5	576	408	3.1	506	427	288	13.4	22.7	18.3	0.2	7.8	6.4	399	51	1.25	0.21	6.52	0.016	20200	24.0	0.0	
8/26/23	118.69	118.69	0.00	79	79	6.7	6.2	4.5	3.0	188	296	3.4	175	169	154	13.3	22.4	18.8	3.0	4.2	3.5	291	70	0.86	0.05	6.28	0.016	26	6.6	0.0	
8/27/23	116.34	116.34	0.00	80	80	6.7	6	3.8	0.5	187	171	3.8	340	277	162	13.3	19.7	16.6	2.0	6.9	5.8	314	46	0.86	0.00	6.28	0.016	60000	2.7	0.0	
8/28/23	88.05	88.05	0.00	77	77	6.6	6.1	11.0	1.0	356	204	3.4	229	190	51	13.2	21.1	17.7	2.2	5.0	4.1	323	65	1.17	0.19	5.67	0.016	60000	7.1	0.0	
8/29/23	69.25	69.25	0.00	78	78	6.7	6	7.0	0.6	256	232	3.7	380	432	197	12.9	20.9	17.4	0.5	6.3	5.2	428	68	1.44	0.03	13.59	0.016	60000	9.7	0.0	
8/30/23	70.83	70.83	0.00	78	78	6.6	6.2	5.0	0.3	246	163	3.2	301	312	263	12.9	20.1	16.6	0.2	6.2	5.2	358	59	1.44	0.26	11.55	0.016	60000	14.5	0.0	
8/31/23	67.81	67.81	0.00	78	78	6.7	6.1	2.1	0.8	200	232	3.1	420	356	301	12.6	21.8	18.2	0.2	6.4	5.4	372	58	1.44	0.16	10.67	0.016	60000	21.9	0.0	
SUM	2495.8	2482.3	13.5												843.6																0.0
Average	80.5	80.1	1.9	79	79	6.7	6.2	4.4	1.0	231	187	3.7	380	354	182	27.2	20.8	17.1	1.5	6.1	5.0	367	62	0.90	0.18	5.58	0.016	8673	10.9	0.0	

SEWER CONNECTIONS 148548 TIMES 4 = 148537

594182 SEWER POPULATION

IND. WASTER POPULATION EQ
 CUSTOMERS 405
 FLOW 405 173894
 BOD 916117
 TSS 148112

Authorized Agent

Certification No. 29841

MORRIS FORMAN WASTEWATER JEFFERSON COUNTY, KY

Month of Aug-23

Average Flow		Primary		Secondary	
SETTLING TANKS		Battery A	Battery B	Battery C	
Average Fl	80.65	23.12	29.02	7.02	
Tanks in Se	2.00	8.0	8.0	4.0	
Surface Are	38500.00	69200.00	69200.00	34600.00	
Volume (M	4.17	7.09	7.09	3.54	
Weir Lengt	1430.00	2868.00	2868.00	1434.00	
Avg. Weir t	56397.90	8061.84	10118.81	4892.98	
Avg. Settlin	2094.78	546.64	537.83	345.69	
Avg. Deten	1.24	7.36	5.86	12.12	

AERATION TANKS	Battery A	Battery B	Battery C
Volume (Gallons)	4200000	4200000	2100000
Avg. Flow (MGD)	37.83	37.22	11.96
Avg. Detention Time (t)	4.36	3.47	7.18

CHLORINE CONTACT CHAMBERS

Contact Ch	2.0
Volume (G)	2340000
Avg. Deten	1.21

Remarks: BY-PASS REPORTS (See Attached)



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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Manhole	16649	1726 FRASER DR	MORRIS FORMAN	SOUTH FORK BEARGRASS CREEK	DITCH

Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3695961		8/25/2023 9:45:00 PM	DAVIS BROWN		DOCUMENTED	1/24/2002 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	08/25/23 11:00 PM	MAIN

Discharge Reporting:

Discharge Amount:	171 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM.
Control Zone:	CONTROL ZONE WAS NOT ESTABLISHED DUE TO THE SIZE OF THE CREEK AND DIFFICULTY ACCESSING DISCHARGE AREAS.
Impact:	NONE OBSERVED OVERFLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR CARDS & PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK, TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

8/26/23 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0022411	MSD0278	MORRIS FORMAN	OHIO RIVER	NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Manhole	IS021A-SI	1201 OLD CANNONS LN	MORRIS FORMAN	MIDDLE FORK BEARGRASS CREEK	STREAM

Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3695962		8/25/2023 10:45:00 PM	DAVIS BROWN		DOCUMENTED	8/1/1969 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	08/25/23 11:30 PM	MAIN

Discharge Reporting:

Discharge Amount:	129 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM.
Control Zone:	CONTROL ZONE WAS NOT ESTABLISHED DUE TO THE SIZE OF THE CREEK AND DIFFICULTY ACCESSING DISCHARGE AREAS.
Impact:	NONE OBSERVED OVERFLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR CARDS & PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK, TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

8/26/23 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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IMSAST0004
Overflow Report
8/1/2023 12:00:00 AM to 8/31/2023 12:00:00 AM

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Treatment Plant	MSD0278	4522 ALGONQUIN PKY	MORRIS FORMAN	OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3695948		8/26/2023 2:30:00 AM	BURCH		REPAIRED - ISSUE RESOLVED	8/26/2023 12:00:00 AM	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE-WATERS	08/26/23 09:44 AM	

Discharge Reporting:

Discharge Amount:	80,000,000 GAL
Cause:	POWER FAILURE TO BELLS LANE HIGH RATE TREATMENT FACILITY.
Clean Up:	NA.
Control Zone:	NA.
Impact:	NA.
Repair:	WAITED UNTIL POWER IS RESTORED NA.
Public Notification:	MSD WEBSITE.

Notifications:

8/26/23 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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