



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

May 24, 2021

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

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

Dear Ms. Dennis:

In accordance with the provisions of the KPDES Permit referenced above, the monthly Discharge Monitoring Report (DMR) and monthly Discharge (overflow) Reports for the reporting period April 1st through April 30th 2021 are provided through NetDMR. The Morris Forman Water Quality Treatment Center (MFWQTC) did not meet permit for 30 day BOD, 7 day BOD, 30 day TSS, 7 day TSS, TSS percent removal and BOD percent removal reporting requirements.

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. Additionally an Emergency Design Build Project for new solids handling equipment will be installed and in service in late 2021.

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

Sincerely,



James Skinner
Treatment Facilities Manager

Format: Month/Day/Year
 Enter Start Date : 4/1/21

MORRIS FORMAN WATER QUALITY TREATMENT CENTER JEFFERSON COUNTY, KENTUCKY MONTH OF April-21
 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	0.00	raw	final	raw	final	raw	final	raw	final	raw	final	raw	final	raw	final	prim. 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			
																																			raw	final	raw
4/1/21	127.68	127.68	0.00	53	53	7.1	6.5	6.5	4.5	0.1	150	40	5.9	215	184	25	24.3	14.3	12.1	8.2	2.7	2.2	263	100	0.44	0.37	2.97	0.016	45	5.9	24.0						
4/2/21	118.74	118.74	0.00	52	52	7.1	6.5	6.1	0.1	174	23	6.4	231	170	21	26.0	13.4	11.5	7.4	3.2	2.7	263	83	0.30	0.16	2.97	0.016	167	5.7	24.0							
4/3/21	103.59	103.59	0.00	53	53	7.2	6.4	1.5	0.1	73	26	6.7	143	114	34	26.6	14.7	12.8	8.0	3.6	3.3	332	92	0.00	0.01	2.70	0.016	900	2.3	24.0							
4/4/21	96.08	96.08	0.00	57	57	7.0	6.4	4.5	0.1	95	45	7.7	79	60	23	26.4	13.4	13.2	9.3	3.0	2.6	327	109	0.30	0.12	2.35	0.016	137	5.9	24.0							
4/5/21	89.57	89.57	0.00	59	59	7.3	6.4	8.0	0.1	148	34	7.5	183	123	19	26.3	12.7	11.1	19.4	3.2	2.8	311	97	0.83	0.40	1.82	0.016	17	14.9	13.6							
4/6/21	87.24	87.24	0.00	60	60	7.2	6.6	9.0	0.1	254	37	6.5	217	133	24	26.6	11.6	10.2	13.2	3.2	2.8	342	107	0.63	0.34	2.18	0.016	7	13.9	0.0							
4/7/21	103.87	95.66	8.21	60	60	7.0	6.4	9.5	1.5	333	143	6.0	313	194	65	26.8	12.3	10.7	8.6	3.7	3.3	393	107	0.63	0.35	2.79	0.016	7	14.1	0.0							
4/8/21	130.59	124.67	5.92	63	63	7.2	6.2	11.0	0.3	256	93	4.8	257	142	56	26.4	12.8	11.2	9.3	2.6	2.3	293	111	0.66	0.26	2.79	0.016	120	7.6	0.0							
4/9/21	99.64	99.64	0.00	62	62	7.0	6.4	8.5	0.2	280	52	6.6	278	193	32	26.6	12.5	10.9	9.0	3.1	2.7	324	105	0.25	0.19	2.76	0.016	4	7.0	0.0							
4/10/21	149.50	105.31	44.19	62	62	7.2	6.3	7.5	5.5	272	240	5.6	227	168	118	27.0	12.2	10.6	10.5	4.2	3.6	402	96	0.00	0.04	3.32	0.016	4	5.4	0.0							
4/11/21	155.25	135.08	20.17	57	57	7.3	6.3	5.0	3.5	230	150	6.3	146	100	68	26.9	12.2	10.5	13.0	1.9	1.7	294	155	0.00	0.05	4.12	0.016	67	2.8	0.0							
4/12/21	111.04	110.54	0.50	58	58	7.4	6.4	5.5	0.1	203	63	7.2	210	122	29	26.7	13.4	11.3	16.3	3.1	2.6	317	101	0.32	0.18	4.12	0.016	14	5.5	0.0							
4/13/21	93.06	93.06	0.00	59	59	6.8	6.3	8.0	0.1	214	65	6.9	336	226	35	26.6	13.9	11.8	7.0	3.5	3.0	366	103	0.28	0.20	2.48	0.016	31	7.3	0.0							
4/14/21	101.27	101.27	0.00	61	61	7.2	6.4	6.5	1.5	230	133	5.8	270	182	57	26.4	13.8	11.7	5.4	3.4	2.9	389	115	0.61	0.33	2.37	0.016	219	7.9	0.0							
4/15/21	89.85	89.85	0.00	58	58	7.1	6.4	9.0	0.1	240	35	7.2	354	218	22	26.2	14.6	12.4	7.1	3.5	3.0	398	111	0.60	0.35	2.37	0.016	147	9.2	0.0							
4/16/21	82.88	82.88	0.00	59	59	7.2	6.3	10.5	0.2	367	100	5.7	370	230	59	26.8	15.4	13.3	4.4	4.1	3.6	473	115	0.26	0.21	2.48	0.016	420	7.5	0.0							
4/17/21	80.96	80.96	0.00	58	58	7.3	6.3	12.0	0.2	242	114	5.9	262	185	50	27.0	15.4	13.4	3.4	4.5	3.9	466	102	0.00	0.10	2.48	0.016	147	5.5	0.0							
4/18/21	76.79	76.79	0.00	59	59	7.0	6.3	10.0	3.5	256	168	6.7	297	164	77	26.8	14.3	12.4	7.8	4.3	3.8	580	133	0.25	0.14	2.24	0.016	107	4.8	0.0							
4/19/21	77.66	77.66	0.00	60	60	6.9	6.4	23.0	3.5	229	180	6.3	387	256	94	26.6	13.4	11.5	6.1	4.2	3.6	474	112	0.61	0.28	2.07	0.016	67	12.2	0.0							
4/20/21	77.43	77.43	0.00	60	60	6.7	6.4	9.0	3.5	328	214	4.9	396	243	100	26.6	14.0	12.1	4.5	3.9	3.4	570	147	0.64	0.28	2.09	0.016	39	15.0	0.0							
4/21/21	127.96	113.65	14.11	58	58	7.0	6.4	10.0	38.0	308	592	5.6	412	310	287	26.1	14.2	12.5	7.6	3.2	2.9	346	107	0.69	0.35	3.60	0.016	4700	12.9	0.0							
4/22/21	81.28	81.28	0.00	57	57	7.0	6.3	5.5	0.2	262	60	5.4	464	350	61	26.3	14.9	12.9	2.6	4.4	4.0	447	102	0.54	0.29	3.60	0.016	2190	9.6	0.0							
4/23/21	76.83	76.83	0.00	59	59	7.0	6.2	9.0	0.5	340	59	6.9	402	270	46	26.3	16.8	14.5	3.7	4.9	4.3	541	110	0.30	0.12	1.75	0.016	7	9.0	0.0							
4/24/21	114.70	96.95	17.75	60	60	7.1	6.4	9.0	4.5	300	284	5.8	272	200	159	26.7	16.5	14.4	3.6	5.6	4.9	520	93	0.00	0.04	3.60	0.016	400	4.7	0.0							
4/25/21	88.82	88.82	0.00	59	59	6.7	6.5	6.0	0.5	169	102	6.3	241	172	60	26.6	17.5	15.3	7.3	4.6	4.0	426	94	0.18	0.08	3.60	0.016	30	0.8	0.0							
4/26/21	80.73	80.73	0.00	60	60	6.9	6.3	10.0	0.1	287	62	6.1	334	214	40	26.4	13.9	12.2	7.2	3.7	3.4	429	114	0.53	0.36	2.98	0.016	110	7.5	0.0							
4/27/21	77.84	77.84	0.00	63	63	6.9	6.3	10.0	4.0	383	210	6.0	386	240	109	26.5	15.4	13.7	5.8	4.5	3.9	494	110	0.56	0.32	1.92	0.016	219	12.3	0.0							
4/28/21	138.16	95.77	42.39	63	63	7.0	6.4	9.0	15.0	544	452	6.5	368	314	229	26.6	15.6	13.7	3.5	4.3	3.9	509	117	0.51	0.40	5.03	0.016	127	13.4	0.0							
4/29/21	257.36	141.35	116.01	63	63	7.4	6.5	3.5	5.5	185	225	4.1	140	101	146	26.3	15.5	13.5	9.4	3.1	2.7	361	118	0.51	0.41	7.26	0.016	1390	4.9	0.0							
4/30/21	181.07	139.47	41.60	61	61	7.2	6.3	4.0	1.0	162	128	4.5	214	159	91	26.3	14.8	12.6	11.5	2.9	2.5	253	87	0.35	0.31	7.26	0.016	3200	3.1	0.0							
Sum	3277.44	2966.59	310.85													793.7										11.78	7.02					109.6					
Average	109.25	98.89	31.09	59	59	7.1	6.4	8.2	3.1	250	138	6.1	280	191	75	26.5	14.2	12.3	8.0	3.7	3.2	397	108	0.39	0.23	3.14	0.016	96	8.0	3.7							

SEWER CONNECTIONS 148248 TIMES 4 = 592992 SEWER POPULATION IND. WASTER POPULATION EQ
 CUSTOMERS 388
 FLOW 423878
 BOD 886314
 TSS 482010

Authorized Agent

Certification No. 26893

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					
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
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
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
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
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
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

Comments**Attachments**

Name	Type	Size
Coverletter042021.Pdf	pdf	41325.0
DischargeReport.pdf	pdf	28985.0
MFWQTCMOR042021.Pdf	pdf	120401.0

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

User: BURCH@LOUISVILLEMSD.ORG
 Name: Robin Burch
 E-Mail: robin.burch@louisvillemmsd.org
 Date/Time: 2021-05-20 12:43 (Time Zone: -04:00)

Report Last Signed By

User: SKINNER@LOUISVILLEMSD.ORG
 Name: James skinner
 E-Mail: james.skinner@louisvillemmsd.org
 Date/Time: 2021-05-20 13:57 (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 04/01/21 to 04/30/21	DMR Due Date:	05/28/21
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:	Parrot	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						=	125.0	=	287.0	19 - mg/L	0	10/30 - Ten Per Month WH/DS - When Discharging	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						=	181.0	=	310.0	19 - mg/L	0	10/30 - Ten Per Month WH/DS - When Discharging	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						=	237.0	=	592.0	19 - mg/L	0	10/30 - Ten Per Month WH/DS - When Discharging	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						=	150.0	=	256.0	19 - mg/L	0	10/30 - Ten Per Month WH/DS - When Discharging	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						=	7.4	=	14.1	19 - mg/L	0	10/30 - Ten Per Month WH/DS - When Discharging	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						=	10.0	=	14.7	19 - mg/L	0	10/30 - Ten Per Month WH/DS - When Discharging	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	=	31.1	=	30.1	03 - MGD					0	10/30 - Ten Per Month WH/DS - When Discharging	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: BURCH@LOUISVILLEMSD.ORG
 Name: Robin Burch
 E-Mail: robin.burch@louisvillemsd.org
 Date/Time: 2021-05-20 10:56 (Time Zone: -04:00)

Report Last Signed By
 User: SKINNER@LOUISVILLEMSD.ORG

Name: James skinner
E-Mail: james.skinner@louisvillemsd.org
Date/Time: 2021-05-20 14:00 (Time Zone: -04:00)



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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	084B00010000A	901 MCKINLEY AVE		SOUTH FORK BEARGRASS CREEK	CATCH BASIN

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Ref No</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
: DISDW: DRY WEATHER DISCHARGE	3365584		04/16/2021	HENDRIX	HENDRIX	REPAIRED - ISSUE RESOLVED	04/16/2021	OBSTRUCTION- NOT GREASE / ROOTS	UNAUTHORIZED DISCHARGE- WATERS	04/16/21 12:30 PM	MAIN

Discharge Reporting:

Discharge Amount:	30 GAL
Cause:	OBSTRUCTION IN MSD'S MAIN SEWER.
Clean Up:	MSD PERSONNEL WILL CLEAN IMPACTED AREA.
Control Zone:	PLACED CAUTION TAPE AND TEMPORARY DISCHARGE SIGN.
Impact:	SEWAGE COMING OUT OF MSD CLEAN OUT.
Repair:	FLUSHED MAIN SEWER TO RESTORE FLOW/ REFERRED TO CREW FOR TV INSPECTION.
Public Notification:	ADVISED CUSTOMER ON SITE.

Notifications:

4/16/21 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 Treatment Center	Region
KY0022411	MSD0278	MORRIS FORMAN		NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer 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	3370391		04/28/2021	DAVIS BROWNMITCHELL		DOCUMENTE D	01/24/2002	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	04/28/21 06:00 PM	

Discharge Reporting:

Discharge Amount:	2,436 GAL
Cause:	LACK OF SYSTEM CAPACITY -- HEAVY RAIN.
Clean Up:	CLEAN UP NOT REQUIRED, UNDER GROUND PIPE IS DISCHARGING TO CREEK.
Control Zone:	CONTROL ZONE WAS NOT ESTABLISHED DUE TO THE SIZE OF THE CREEK AND DIFFICULTY ACCESSING DISCHARGE AREAS.
Impact:	OVERFLOW PIPES DISCHARGE UNDERWATER, DIRECTLY INTO CREEK STREAM.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT DISCHARGED CONTENT.

Notifications:

4/29/21 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/29/21 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMNSewer Main	18710	4006 ST FRANCIS LN		SOUTH FORK BEARGRASS CREEK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Ref No</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
: DISDW: DRY WEATHER DISCHARGE	3364148		04/07/2021	BIVIN	BIVIN	REPAIRED - ISSUE RESOLVED	04/07/2021	OBSTRUCTION- NOT GREASE / ROOTS	UNAUTHORIZED DISCHARGE- WATERS	04/12/21 01:24 PM	MAIN

Discharge Reporting:

Discharge Amount:	200 GAL
Cause:	FURTHER INVESTIGATION REQUIRED, TVI PERFORMED.
Clean Up:	NO CLEAN UP REQUIRED NO SOLIDS.
Control Zone:	MAD ADVISED CUSTOMER TO AVOID SEWAGE CONTACT.
Impact:	OBSERVED SEAWGE LAEKING IN TO THE DRAINAGE MAIN INTO AND OUT OF BASIN# 88794 AND FLOWING INTO THE DITCH 5 GPM BUT RATE SLOWED ONCE MAIN WAS OPENED.
Repair:	FLUSHED DROP INLET FROM MH# 30699 OPENED MAIN COULD NOT FLUSH PAST DROP TURNED OVER TO TVI INSPECTION.
Public Notification:	DISCHARGE SIGNS.

Notifications:

4/8/21 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/8/21 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMHSewer Manhole	IS021A-SI	1201 OLD CANNONS LN		MIDDLE FORK BEARGRASS	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3370393		04/28/2021	DAVIS BROWNMITCHELL		DOCUMENTE D	08/01/1969	LACK OF SYSTEM	UNAUTHORIZED DISCHARGE-	04/30/21 02:00 PM	

Discharge Reporting:

Discharge Amount:	2,300,000 GAL
Cause:	LACK OF SYSTEM CAPACITY -- HEAVY RAIN.
Clean Up:	NO CLEANUP REQUIRED DISCHARGE PIPE IS SUBMERGED AND DISCHARGES DIRECTLY IN TO THE CREEK.
Control Zone:	CONTROL ZONE WAS NOT ESTABLISHE THE PIPE DISCHARGES DIRECTLY TO STREAM CREEK.
Impact:	NONE OBSERVED OVER FLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN THE IOAP.
Public Notification:	PERMANENT SIGNS ALONG THE CREEK AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

4/29/21 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/29/21 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Total Facilities Printed: 4

Total Work Orders Printed: 4