



700 West Liberty Street | Louisville, KY 40203-1911
Phone: 502.587.0603 | Fax: 502.540.6106 | louisvillemsd.org

June 20, 2024,

Crystal Dennis
300 Sower Blvd., 3rd Floor.
Frankfort, Kentucky 40601

**RE: Hite Creek WQTC, KPDES No: KY0022420
Discharge Monitoring Report for May 2024.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operator Report (MOR) for the Hite Creek WQTC, for the month of May 2024.

Also attached is overflow report.

There were no bypasses or exceedances.

If you have any questions concerning the attached DMR's, please contact me at (502)540-6000.

Sincerely,

Curt Otto
Process Supervisor

CEO/ Hite Creek. 5/24.

Cc: V. Teague
K. Robinson
M. Saylor

NAME OF TREATMENT PLANT HITE CREEK WTP COUNTY JEFFERSON MONTH OF: May 2024
 KPDES PERMIT NUMBER KY0022420 PLANT CAPACITY 4.4 MGD RECEIVING STREAM HITE CREEK

DATE	TOTAL FLOW (MILLION GALLONS)	RAW SEWAGE		SETTLABLE SOLIDS (mg/L)			DISSOLVED OXYGEN (mg/L)			SUSPENDED SOLIDS (mg/L)			5 DAY CBOD (mg/L)			ACTIVATED SLUDGE			AERATION BASIN						SLUDGE HANDLING						FINAL										
		GRIT REMOVED (CUBIC FEET)	SCREENINGS (CUBIC FEET)	RAW	FINAL	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	STREAM ABOVE	FINAL EFFLUENT	STREAM BELOW	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	RETURN		WASTED	DISSOLVED OXYGEN (mg/L)	MLSS (mg/L) x 1000	MLVSS (mg/L) x 1000	SETTLED SLUDGE VOLUME		RAW			HAULED			NH3-N (mg/L)	FECAL COLIFORM (COLONIES/100ML)	Phosphorus mg/L	Total Nitrogen						
																		GAL/DAY	MLSS					Gal.	30 MIN.	60 MIN.	GALLONS X 1000	% DRY SOLIDS	% VOLATILE SOLIDS	% DRY SOLIDS	% VOLATILE SOLIDS					WITHDRAWN GALLONS X 1000					
1	4.795			7.2	7.2												3.183	7280	100000	2.7	5400	4620	550																		
2	4.665			7.2	7.8								192		15	148	11	3.149	8460	101000	2.3	4990	4230	510											0.33	2	1.24	10.7			
3	5.11												70		5	150	6	3.196	8040	100000	2.3	5170	4390	520										0.37	105						
4	5.454																	3.434	8910	121000	2.6	3760	3230	510																	
5	4.632			7.2	7.7					9.0								3.609	7690	121000	2.7	4630	3950	530																	
6	6.594				7.6					9.0			128		7	136	8	3.613	9750	100000	3	3340	2840	530												0.2	7				
7	7.002			7.2	7.4					9.0								3.658	8180	100000	3.1	3900	3370	510																	
8	7.331			6.7	7.4					9.0								3.57	6940	120000	2	3230	2770	480																	
9	8.385			6.9	7.3					9.0			42		6	67	6	3.55	10036	120000	2.5	3360	2890	470											0.2	291	0.818	9.53			
10	6.63			6.9	7.4					9.0			84		9	108	8	3.617	6130	120000	2.5	3520	3040	470										0.32	59						
11	5.961			6.9	7.4					9.0								3.611	6160	120000	2.1	4090	3490	460												38					
12	4.963			6.7	7.4					9.0								3.59	8670	120000	2	3050	2650	450																	
13	5.127			6.8									158		4	163	5	3.555	6220	120000	2.4	6210	5340	450												0.2	8				
14	4.948			6.7														3.599	5770	120000	2.1	3090	2660	400																	
15	5.686			6.8	7.5													3.577	4070	120000	2.5	2960	2570	400																	
16	5.169			6.8						9.0			127		3	99	4	3.625	3120	90000	3.2	3650	2590	400												0.2	7	1.01	8.25		
17	5.294				7.4					9.0			104		9	130	5	3.638	4810	50000	3.4	2680	1990	400												0.35	18				
18	5.178																	3.635	4840	50000	3.1	2940	2310	390																	
19	4.784			7.0	6.9					9.0								3.627	6230	50000	3.3	3420	2950	390																	
20	4.688			6.8	6.9					9.0			140		4	163	6	2.488	6040	61000	3.5	3850	3280	500											0.21	6					
21	4.543			6.8						9.0								1.692	9860	76000	1.2	3670	3210	550																	
22	4.735			6.7														1.67	9090	85000	2.8	3530	3100	440																	
23	5.606			7.3	7.0					9.0			260		6	115	4	1.67	12100	80000	2.2	2810	1480	400											0.2		0.242	11.1			
24	6.196			7.2	6.8					9.0			198		5	154	3	1.73	13370	71000	3.3	3570	3090	400												0.2	3				
25	5.235																	1.758		70000	1.3			400																	
26	5.4																	2.351		60000	3.9			410																	
27	6.759			7.2	6.8					9.0								3.69	8630	80000	2.5	3730	3160	430																	
28	6.418			7.1	6.7					9.0			81		3	106	8	3.67	5770	90000	3	4860	4180	500												0.27	3				
29	5.355			7.2	6.8													3.686	8660	90000	3	4300	3640	480																	
30	4.991																	2.462	10130	90000	2.4	3540	2980	500																	
31	4.695																	1.621	11000	90000	4.1	3710	3230	450																	
Tot.	172.3																	95.52																							
Avg.	5.559			7.0	7.2					9.0			132		6	128	6	3.081	7791.6	93096.8	2.677	3826	3215	460.6												0.25	14	0.83	9.895		

RESIDENTIAL COMMERCIAL INDUSTRIAL FLOW CBOD TSS Scott Reed OPERATOR 25712 CERT. NO.

TOTAL NUMBER OF SEWER CONNECTIONS 0 X 4 = 0 SEWERED POPULATION

502-540-6000 PLANT TELEPHONE

NAME OF TREATMENT PLANT Hite Creek

COUNTY Jefferson

Month of:

Avg. Flow: 5.56

		Sludge Disposal	
Date	Rainfall	in Gallons	Remarks
1		0	
2		0	
3		0	
4		0	
5		0	
6		0	
7		0	
8		0	
9		0	
10		0	
11		0	
12		0	
13		0	
14		0	
15		0	
16		0	
17		0	
18		0	
19		0	
20		0	
21		0	
22		0	
23		0	
24		0	
25		0	
26		0	
27		0	
28		0	
29		0	
30		0	
31		0	

					Value NODI																	
51040	E. coli	1 - Effluent Gross	0	--	Sample																	
					Permit Req.																	
					Value NODI																	
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	300.0	=	375.0	26 - lb/d	=	6.0	=	8.0	19 - mg/L							
					Permit Req.	<=	751.0 MO AVG	<=	1127.0 MX WK AV	26 - lb/d	<=	10.0 MO AVG	<=	15.0 MX WK AV	19 - mg/L	0	03/07 - Three Per Week	GR - GRAB				
					Value NODI																	
80082	BOD, carbonaceous [5 day, 20 C]	G - Raw Sewage Influent	0	--	Sample																	
					Permit Req.																	
					Value NODI																	
80091	BOD, carb-5 day, 20 deg C, percent removal	K - Percent Removal	0	--	Sample																	
					Permit Req.																	
					Value NODI																	
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample																	
					Permit Req.																	
					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
HC_coverletter1.docx	docx	434792.0
04_May_2024_All_Services_Area_Fin.pdf	pdf	170918.0
HCMOR052024.XLS	xls	329216.0

Report Last Saved By

Hite Creek WQTC MSD

User: CURT.OTTO@LOUISVILLEMSD.ORG
 Name: Curt Otto
 E-Mail: curt.otto@louisvillemsd.org
 Date/Time: 2024-06-20 09:02 (Time Zone: -04:00)

Report Last Signed By

User: CURT.OTTO@LOUISVILLEMSD.ORG
 Name: Curt Otto
 E-Mail: curt.otto@louisvillemsd.org
 Date/Time: 2024-06-20 10:07 (Time Zone: -04:00)



KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0040126	MSD0411	KSR	CEDAR CREEK	NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Manhole	122345	5221 ARROWSHIRE DR	KSR	DARBY CREEK	GROUND

Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3798613		5/26/2024 6:01:00 PM	ROTTET JR	GOODWIN	REPAIRED - ISSUE RESOLVED	5/26/2024 12:00:00 AM	POWER OUTAGE (LG&E)	UNAUTHORIZED DISCHARGE-WATERS	05/26/24 06:24 PM	

Discharge Reporting:

Discharge Amount:	115 GAL
Cause:	POWER OUTAGE (LG&E).
Clean Up:	CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE FOUND AROUND MANHOLE.
Repair:	GENERATOR UTILIZED UNTIL POWER RESTORED; GENPL WO3798614.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

5/27/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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**IMSAST0004
Overflow Report
5/1/2024 12:00:00 AM to 5/31/2024 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 Manhole	26752	3317 BROWNSBORO RD	MORRIS FORMAN	MUDDY 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	3798288		5/22/2024 8:15:00 PM	DAVIS BROWN		DOCUMENTED	1/14/2013 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/22/24 09:15 PM	MAIN

Discharge Reporting:

Discharge Amount:	900 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	MAGNITUDE OF STORM RESULTED IN NO DEBRIS REMAINING.
Control Zone:	CONTROL ZONE WAS NOT ESTABLISHED. MAGNITUDE OF STORM RESULTED IN NO DEBRIS REMAINING.
Impact:	NONE OBSERVED DURING SITE INSPECTION. OVERFLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT.

Notifications:

5/23/24 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	28452	3402 CHARLANE PKY	MORRIS FORMAN	CHENOWETH RUN	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	3795436		5/6/2024 6:50:00 PM	DAVIS BROWN	BAILEY	DOCUMENTED	11/30/2019 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/07/24 04:13 AM	MAIN

Discharge Reporting:

Discharge Amount:	563 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3795485
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

5/7/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/7/24 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



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	28452	3402 CHARLANE PKY	MORRIS FORMAN	CHENOWETH RUN	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	3798655		5/27/2024 2:15:00 AM	DAVIS BROWN	BAILEY	DOCUMENTED	11/30/2019 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/27/24 06:00 AM	MAIN

Discharge Reporting:

Discharge Amount:	90,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3798657.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

5/27/24 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
5/1/2024 12:00:00 AM to 5/31/2024 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 Manhole	28453	3402 CHARLANE PKY	MORRIS FORMAN	CHENOWETH RUN	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	3795437		5/6/2024 5:45:00 PM	DAVIS BROWN	BAILEY	DOCUMENTED	10/28/2015 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/06/24 07:00 PM	MAIN

Discharge Reporting:

Discharge Amount:	1,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3794586
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

5/7/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/7/24 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



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	28453	3402 CHARLANE PKY	MORRIS FORMAN	CHENOWETH RUN	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	3798654		5/27/2024 2:15:00 AM	DAVIS BROWN	BAILEY	DOCUMENTED	10/28/2015 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/27/24 06:00 AM	MAIN

Discharge Reporting:

Discharge Amount:	90,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3798656.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

5/27/24 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
5/1/2024 12:00:00 AM to 5/31/2024 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0022420	MSD0202	HITE CREEK	HITE CREEK	NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Manhole	66708	7699 HAPPY HOLLOW RD	HITE CREEK	HARRODS CREEK	GROUND

Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISDW: DRY WEATHER DISCHARGE	3797908		5/21/2024 10:10:00 PM	GRIGSBY JR		REPAIRED - ISSUE RESOLVED	5/26/2024 12:00:00 AM	OBSTRUCTION-NOT GREASE / ROOTS	UNAUTHORIZED DISCHARGE-WATERS	05/21/24 10:45 PM	

Discharge Reporting:

Discharge Amount:	1,200 GAL
Cause:	FURTHER INVESTIGATION REQUIRED, INSPECTION WO# 3797878
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA, DISCLN WO3797911
Control Zone:	MSD PERSONNEL ADVISED THE CUSTOMER TO AVOID CONTACT WITH SEWAGE. PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA
Impact:	OBSERVED BY MSD PERSONNEL
Repair:	FLUSHED THE OBSTRUCTION/DEBRIS FROM THE SEWER, FLUSH WO3797909. REFERRED TO CREW FOR TV INSPECTION
Public Notification:	ADVISED CUSTOMER ON SITE

Notifications:

5/22/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO: DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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IMSAST0004
Overflow Report
5/1/2024 12:00:00 AM to 5/31/2024 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 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	3795439		5/6/2024 3:30:00 PM	DAVIS BROWN		DOCUMENTED	8/1/1969 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/06/24 11:30 PM	MAIN

Discharge Reporting:

Discharge Amount:	311,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERGROUND, 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:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT.

Notifications:

5/7/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/7/24 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



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	3798285		5/22/2024 10:00:00 PM	DAVIS BROWN		DOCUMENTED	8/1/1969 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/23/24 02:00 AM	MAIN

Discharge Reporting:

Discharge Amount:	800,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERGROUND, 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:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT.

Notifications:

5/23/24 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
5/1/2024 12:00:00 AM to 5/31/2024 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	3798513		5/24/2024 2:15:00 PM	BURDIN		REPAIRED - ISSUE RESOLVED	5/24/2024 12:00:00 AM	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE-WATERS	05/24/24 03:09 PM	

Discharge Reporting:

Discharge Amount:	30,000 GAL
Cause:	BYPASS AT WASTEWATER TREATMENT PLANT.
Clean Up:	CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	PERMANENT SIGN IN PLACE – NO ADDITIONAL CONTROL ZONE SET UP.
Impact:	FACILITY UNDER ELEVATED CREEK LEVEL (SUBMERGED PIPE).
Repair:	REPAIRED THE POWER TO WEST HEADWORKS, WO.
Public Notification:	NO ADDITIONAL PUBLIC NOTICATION.

Notifications:

5/25/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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IMSAST0004
Overflow Report
5/1/2024 12:00:00 AM to 5/31/2024 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0034151	MSD0506	BCSD HILLVIEW #1	TANYARD BRANCH	

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Treatment Plant	MSD0506	253 LEES LN	BCSD HILLVIEW #1	TANYARD BRANCH	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	3795924		5/8/2024 9:20:00 PM	SMITHER		DOCUMENTED	1/8/2022 12:00:00 AM	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE-WATERS	05/10/24 09:02 AM	

Discharge Reporting:

Discharge Amount:	100 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANUP NOT POSSIBLE DUE TO ELEVATED CREEK LEVEL.
Control Zone:	PERMANENT SIGN IN PLACE – NO ADDITIONAL CONTROL ZONE SET UP.
Impact:	SEWAGE FOUND AROUND STREAM.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PERMANENT SIGN IN PLACE.

Notifications:

5/9/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/9/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



**IMSAST0004
Overflow Report
5/1/2024 12:00:00 AM to 5/31/2024 12:00:00 AM**

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0034151	MSD0506	BCSD HILLVIEW #1	TANYARD BRANCH	

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Treatment Plant	MSD0506	253 LEES LN	BCSD HILLVIEW #1	TANYARD BRANCH	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	3798643		5/26/2024 1:06:00 AM	OTTO		DOCUMENTED	1/8/2022 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/26/24 07:26 AM	HFG

Discharge Reporting:

Discharge Amount:	6,600 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANUP NOT POSSIBLE DUE TO MAGNITUDE OF STORM.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	NO IMPACT OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

5/27/24 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
5/1/2024 12:00:00 AM to 5/31/2024 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0034169	MSD0507	BCSD HILLVIEW #2	BROOKS RUN	

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Treatment Plant	MSD0507	386 NORWOOD WAY	BCSD HILLVIEW #2	BROOKS RUN	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	3795438		5/6/2024 5:00:00 PM	SMITHER		DOCUMENTED	12/6/2021 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/06/24 07:20 PM	

Discharge Reporting:

Discharge Amount:	25 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANUP NOT POSSIBLE DUE TO DISCHARGE OUT OF MANHOLE.
Control Zone:	PERMANENT SIGN IN PLACE – NO ADDITIONAL CONTROL ZONE SET UP.
Impact:	SEWAGE PRODUCTS FOUND IN THE STREAM.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PERMANENT SIGN IN PLACE.

Notifications:

5/8/24 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
5/1/2024 12:00:00 AM to 5/31/2024 12:00:00 AM**

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0034169	MSD0507	BCSD HILLVIEW #2	BROOKS RUN	

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Treatment Plant	MSD0507	386 NORWOOD WAY	BCSD HILLVIEW #2	BROOKS RUN	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	3795791		5/8/2024 3:25:00 AM	SMITHER		DOCUMENTED	12/6/2021 12:00:00 AM	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE-WATERS	05/10/24 09:11 AM	

Discharge Reporting:

Discharge Amount:	7,500 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANUP NOT POSSIBLE DUE TO ELEVATED CREEK LEVEL.
Control Zone:	PERMANENT SIGN IN PLACE – NO ADDITIONAL CONTROL ZONE SET UP.
Impact:	SEWAGE FOUND AROUND MANHOLE.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PERMANENT SIGN IN PLACE.

Notifications:

5/8/24 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
5/1/2024 12:00:00 AM to 5/31/2024 12:00:00 AM**

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0034169	MSD0507	BCSD HILLVIEW #2	BROOKS RUN	

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Treatment Plant	MSD0507	386 NORWOOD WAY	BCSD HILLVIEW #2	BROOKS RUN	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	3797095		5/15/2024 2:30:00 AM	BALDRIDGE		DOCUMENTED	12/6/2021 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/15/24 09:59 AM	

Discharge Reporting:

Discharge Amount:	5,250 GAL
Cause:	LACK OF CAPACITY.
Clean Up:	CLEANUP NOT POSSIBLE DUE TO ELEVATED CREEK LEVEL.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	INF DISCHARGING TO CONCRETE DITCH ON PLANT.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

5/15/24 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
5/1/2024 12:00:00 AM to 5/31/2024 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0034169	MSD0507	BCSD HILLVIEW #2	BROOKS RUN	

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Treatment Plant	MSD0507	386 NORWOOD WAY	BCSD HILLVIEW #2	BROOKS RUN	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	3798642		5/26/2024 12:30:00 AM	OTTO		DOCUMENTED	12/6/2021 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/26/24 07:26 AM	HFG

Discharge Reporting:

Discharge Amount:	8,480 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANUP NOT POSSIBLE DUE TO MAGNITUDE OF STORM.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	NO IMPACT OBSERVED.
Repair:	SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

5/27/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/27/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
5/1/2024 12:00:00 AM to 5/31/2024 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0102784	MSD0294	FLOYDS FORK	FLOYDS FORK	NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Lift Station	MSD1171-PS	609 WOODLAKE DR	FLOYDS FORK	FLOYDS FORK	GROUND

Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISDW: DRY WEATHER DISCHARGE	3799191		5/30/2024 2:05:00 PM	SANTEE	SANTEE	REPAIRED - ISSUE RESOLVED	5/30/2024 12:00:00 AM	STRUCTURAL FAILURE	UNAUTHORIZED DISCHARGE- WATERS	05/30/24 03:06 PM	

Discharge Reporting:

Discharge Amount:	5,500 GAL
Cause:	STRUCTURAL FAILURE, FORCE MAIN BREAK
Clean Up:	MSD CONTRACTOR CLEANED AND SANITIZED THE IMPACTED AREA, WO
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA
Impact:	SEWAGE FOUND IN THE STREAM, DISCOLORATION IN THE STREAM
Repair:	FORCE MAIN ISOLATED UNTIL REPAIRS MADE
Public Notification:	PAGE SENT

Notifications:

5/31/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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IMSAST0004
Overflow Report
5/1/2024 12:00:00 AM to 5/31/2024 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0078956	MSD0277	DEREK R. GUTHRIE	OHIO RIVER	NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Lift Station	MSD1203-PS	4005 KIRBY LN	DEREK R. GUTHRIE	FERN 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	3798630		5/27/2024 12:40:00 AM	BUTLER	HUDGINS JR	REPAIRED - ISSUE RESOLVED	5/27/2024 12:00:00 AM	POWER OUTAGE (LG&E)	UNAUTHORIZED DISCHARGE-WATERS	05/27/24 12:48 AM	

Discharge Reporting:

Discharge Amount:	200 GAL
Cause:	POWER OUTAGE (LG&E).
Clean Up:	CLEANUP NOT POSSIBLE DUE TO MAGNITUDE OF STORM.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE FOUND IN THE RIVER.
Repair:	GENERATOR UTILIZED UNTIL POWER RESTORED.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

5/27/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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IMSAST0004
Overflow Report
5/1/2024 12:00:00 AM to 5/31/2024 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0094307	MSD0511	WILLABROOK	BROOKS RUN	

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Lift Station	MSD2019-PS	3955 E BLUE LICK RD	WILLABROOK	BROOKS RUN	GROUND

Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3795221		5/5/2024 2:30:00 AM	BUTLER	BUTLER	DOCUMENTED	1/1/1992 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/06/24 06:10 AM	

Discharge Reporting:

Discharge Amount:	36,600 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANUP NOT POSSIBLE DUE TO ELEVATED CREEK LEVEL.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	NO IMPACT OBSERVED - FACILITY UNDER ELEVATED CREEK LEVEL.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

5/5/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/5/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
5/1/2024 12:00:00 AM to 5/31/2024 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0094307	MSD0511	WILLABROOK	BROOKS RUN	

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Lift Station	MSD2019-PS	3955 E BLUE LICK RD	WILLABROOK	BROOKS RUN	GROUND

Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3795640		5/8/2024 5:20:00 AM	BUTLER	SANTEE	DOCUMENTED	1/1/1992 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/10/24 10:08 AM	

Discharge Reporting:

Discharge Amount:	52,200 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANUP NOT POSSIBLE DUE TO ELEVATED CREEK LEVEL.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA
Impact:	NO IMPACT OBSERVED - FACILITY UNDER ELEVATED CREEK LEVEL.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA

Notifications:

5/8/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/8/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



**IMSAST0004
Overflow Report
5/1/2024 12:00:00 AM to 5/31/2024 12:00:00 AM**

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0094307	MSD0511	WILLABROOK	BROOKS RUN	

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Lift Station	MSD2019-PS	3955 E BLUE LICK RD	WILLABROOK	BROOKS RUN	GROUND

Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3798600		5/26/2024 2:05:00 PM	ROTTET JR	SOSA RODRIGUEZ	DOCUMENTED	1/1/1992 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/28/24 09:51 PM	

Discharge Reporting:

Discharge Amount:	45,700 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANUP NOT POSSIBLE DUE TO ELEVATED CREEK LEVEL.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	NO IMPACT OBSERVED - FACILITY UNDER ELEVATED CREEK LEVEL.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

5/27/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/27/24 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
5/1/2024 12:00:00 AM to 5/31/2024 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0034185	MSD0512	PIONEER VILLAGE #1	BROOKS RUN	

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Lift Station	MSD2021-PS	165 OCTAGON AVE	PIONEER VILLAGE #1	BROOKS RUN	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	3795155		5/3/2024 7:30:00 PM	BUTLER	BUTLER	DOCUMENTED	12/21/2022 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/10/24 10:06 AM	

Discharge Reporting:

Discharge Amount:	1,037,500 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANUP NOT POSSIBLE DUE TO MAGNITUDE OF STORM.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE FOUND IN THE STREAM.
Repair:	SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

5/4/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/4/24 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
5/1/2024 12:00:00 AM to 5/31/2024 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0034185	MSD0512	PIONEER VILLAGE #1	BROOKS RUN	

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Lift Station	MSD2021-PS	165 OCTAGON AVE	PIONEER VILLAGE #1	BROOKS RUN	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	3797077		5/15/2024 2:00:00 AM	SOSA RODRIGUEZ	SOSA RODRIGUEZ	DOCUMENTED	12/21/2022 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/17/24 07:22 AM	

Discharge Reporting:

Discharge Amount:	18,300 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANUP NOT POSSIBLE DUE TO MAGNITUDE OF STORM.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE FOUND IN THE STREAM.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

5/15/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/15/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
5/1/2024 12:00:00 AM to 5/31/2024 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0034185	MSD0512	PIONEER VILLAGE #1	BROOKS RUN	

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Lift Station	MSD2021-PS	165 OCTAGON AVE	PIONEER VILLAGE #1	BROOKS RUN	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	3797479		5/24/2024 3:04:00 PM	SANTEE	SANTEE	DOCUMENTED	12/21/2022 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/18/24 06:21 AM	

Discharge Reporting:

Discharge Amount:	9,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANUP NOT POSSIBLE DUE TO MAGNITUDE OF STORM.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE FOUND IN THE STREAM.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

5/18/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/18/24 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
5/1/2024 12:00:00 AM to 5/31/2024 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0034185	MSD0512	PIONEER VILLAGE #1	BROOKS RUN	

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Lift Station	MSD2021-PS	165 OCTAGON AVE	PIONEER VILLAGE #1	BROOKS RUN	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	3798241		5/22/2024 4:00:00 PM	BUTLER	BUTLER	DOCUMENTED	12/21/2022 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/26/24 04:11 PM	

Discharge Reporting:

Discharge Amount:	37,600 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANUP NOT POSSIBLE DUE TO MAGNITUDE OF STORM.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE FOUND IN THE STREAM.
Repair:	SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

5/23/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/23/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
5/1/2024 12:00:00 AM to 5/31/2024 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0034185	MSD0512	PIONEER VILLAGE #1	BROOKS RUN	

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Lift Station	MSD2021-PS	165 OCTAGON AVE	PIONEER VILLAGE #1	BROOKS RUN	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	3798393		5/23/2024 9:30:00 PM	BROADEN	BROADEN	DOCUMENTED	12/21/2022 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/24/24 08:12 AM	

Discharge Reporting:

Discharge Amount:	1 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANUP NOT POSSIBLE DUE TO MAGNITUDE OF STORM.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE FOUND IN THE STREAM.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

5/24/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/24/24 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
5/1/2024 12:00:00 AM to 5/31/2024 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0034185	MSD0512	PIONEER VILLAGE #1	BROOKS RUN	

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Lift Station	MSD2021-PS	165 OCTAGON AVE	PIONEER VILLAGE #1	BROOKS RUN	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	3798599		5/26/2024 12:15:00 PM	ROTTET JR	SOSA RODRIGUEZ	DOCUMENTED	12/21/2022 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	05/28/24 09:54 PM	

Discharge Reporting:

Discharge Amount:	285,500 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANUP NOT POSSIBLE DUE TO MAGNITUDE OF STORM.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE FOUND IN THE STREAM.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

5/27/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/27/24 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION