

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

April 18, 2024

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

RE: Hillview #2 STP, KPDES No: KY00034169 Discharge Monitoring Report for March 2024.

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Hillview #2 WQTC, for the month March 2024.

There were no bypasses or exceedances.

Please see the attached discharge report.

If you have any questions concerning the attached DMR's, please contact me at (502) 540-6717.

Sincerely,

Jon Baldridge Process Supervisor

JOB/ HV#2 03/24.

Cc: V. Teague /B. Tinnell

Permit																				
Permit #:		KY003	4169			Permittee:			Hillview Se	ewer Syst	tem Plant	2		Fa	cility:		BCS	SD HIL	LVIEW #2	
Major:		No				Permittee Address:			PO Box 81 Hillview, K	18					cility Locat	ion:			VOOD WAY , KY 40229	
Permitted	Feature:	001 Externa	al Outfall			Discharge: 001-1 Domestic				001-1 Domestic Wastewater										
Report Da	ates & Status																			
Monitoring	g Period:	From (03/01/24 to 03/31/24			DMR Due D	ate:		04/28/24					Sta	atus:		Net	DMR V	/alidated	
Considera	ations for Form Complete	ion			·									·						
Principal I	Executive Officer																			
First Name	e:	James	A.			Title:			Executive	Director				Te	lephone:		502	-540-6	000	
Last Name	e:	Parrott												•						
No Data Ir	ndicator (NODI)																			
Form NOD	DI:																			
	Parameter		Monitoring Location Se	eason # Param.	NODI			antity or Load						Quality or Con				# of E	x. Frequency of Anal	ysis Sample Typ
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier		Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
					Sample Permit R						= >=	7.5 7.0 INST MIN	1				19 - mg/L 19 - mg/L		01/07 - Weekly 01/07 - Weekly	GR - GRAB GR - GRAB
00300	xygen, dissolved [DO]		1 - Effluent Gross 0		Value NO						>=	7.0 INST WIIN	1				19 - 111g/L	0	01/07 - Weekly	GK - GKAB
					Sample						=	7.0			=	7.2	12 - SU		01/07 - Weekly	GR - GRAB
00400 p ł	ц		1 - Effluent Gross 0		Permit R						>=	6.0 MINIMUM	1			9.0 MAXIMUM	12 - SU	0	01/07 - Weekly	GR - GRAB
00400 рі			1 - Lilidelli Gloss		Value NC	DDI												0		
					Sample	9							=	10.0	=	21.0	19 - mg/L		01/07 - Weekly	CP - COMPO
00530 S d	olids, total suspended		1 - Effluent Gross 0		Permit R									30.0 MO AVG		45.0 MX WK AV	19 - mg/L	0	01/07 - Weekly	CP - COMPO
00000	onao, totai oaoponaoa		. Zindon Oross C		Value NC	DI														

00400	pH	1 - Effluent Gross	0	 Permit Req.				>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	01/07 - Weekly	GR - GRAB
				Value NODI													
				Sample						=	10.0	=	21.0	19 - mg/L		01/07 - Weekly	CP - COMPOS
00530	Solids, total suspended	1 - Effluent Gross	0	 Permit Req.						<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
				Value NODI													
				Sample						=	18.3	=	26.2	19 - mg/L		01/07 - Weekly	GR - GRAB
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	 Permit Req.							Req Mon MO AVO	i	Req Mon DAILY MX	19 - mg/L	0	01/07 - Weekly	GR - GRAB
00000	This ogon, total [ao N]	T Emdon Grood		Value NODI													
				Sample						<	0.2	<	0.2	19 - mg/L		01/07 - Weekly	CP - COMPOS
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	 Permit Req.						<=	10.0 MO AVG	<=	15.0 DAILY MX	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
	The open, and the contract of		_	Value NODI													
				Sample						=	2.3	=	3.73	19 - mg/L		01/07 - Weekly	GR - GRAB
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	 Permit Req.							Req Mon MO AVO	:	Req Mon DAILY MX	19 - mg/L	0	01/07 - Weekly	GR - GRAB
	a troopers are, come too.			Value NODI													
				Sample =	0.298 =	0.904	03 - MGD									01/07 - Weekly	IN - INSTAN
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	 Permit Req.	Req Mon MO AVG	Req Mon DAILY MX	03 - MGD								0	01/07 - Weekly	IN - INSTAN
	,			Value NODI													
				Sample						<	0.01	<	0.01	19 - mg/L		01/07 - Weekly	GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross	0	 Permit Req.						<=	0.011 MO AVG	<=	0.019 DAILY MX	19 - mg/L	0	01/07 - Weekly	GR - GRAB
				Value NODI													
				Sample						=	1.0	=	2.0	13 - #/100m	L	01/07 - Weekly	GR - GRAB
51040	E. coli	1 - Effluent Gross	0	 Permit Req.						<=	130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100m	Lo	01/07 - Weekly	GR - GRAB
0.010				Value NODI													
				Sample						=	5.0	=	7.0	19 - mg/L		01/07 - Weekly	CP - COMPOS
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	 Permit Req.						<=	15.0 MO AVG	<=	22.5 MX WK AV	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
	,			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

03_March_2024_All_Services_Area_fin.pdf		pdf	1258121.0
Hill2.pdf		pdf	35371.0
Report Last Saved By			
Hillview Sewer System Plant 2			
User:	JON.BALDRIDGE@LOUISVILLEMSD.ORG		
Name:	Jonathan Baldridge		
E-Mail:	jon.baldridge@louisvillemsd.org		
Date/Time:	2024-04-18 08:52 (Time Zone: -04:00)		
Report Last Signed By			
User:	JON.BALDRIDGE@LOUISVILLEMSD.ORG		
Name:	Jonathan Baldridge		
E-Mail:	jon.baldridge@louisvillemsd.org		
Date/Time:	2024-04-18 09:01 (Time Zone: -04:00)		



KPDES#	Facility ID	Water 0	Quality Treatm	ent Center	Recieving Stea	am of Discharge	Region				
KY0040126	MSD0411	KSR			CEDAR CREEK	<	NA				
Facility Type	Facility ID	Facility	Address	If Pump Statio	n, Name of Statio	on	Recieving St	ream	Discharge To		-
Sewer Main	122738-CO	2040 C	COX LN	KSR			DARBY CREE	ΞK	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	3777443		3/29/2024 12:00:00 PM	BUTLER 1	SOSA RODRIGUEZ	REPAIRED - ISSUE RESOLVED	3/29/2024 12:00:00 AM	STRUCTURAL FAILURE	UNAUTHORIZED DISCHARGE- WATERS	03/29/24 10:19 PM	

Discharge Amount:	5,850 GAL
Cause:	STRUCTURAL FAILURE - FORCE MAIN BREAK.
Clean Up:	MSD CONTRACTOR TO CLEAN AND SANITIZE THE IMPACTED AREA.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE PRODUCTS FOUND ON THE GROUND.
Repair:	REPAIRED THE FORCEMAIN WO#3777436.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

3/29/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/29/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES#	Facility ID	Water 0	Quality Treatm	ent Center	Recieving Stea	cieving Steam of Discharge Region								
KY0022411	MSD0278	MORRI	S FORMAN				NA							
Facility Type	Facility ID	Facility	Address	If Pump Station	, Name of Statio	n	Recieving St	ream	Discharge To					
Sewer Manhole	28249	3500 S DR	ST EDWARDS	MORRIS FORM	AN		CHENOWET	H 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	3767616		3/6/2024 7:55:00 AM	DAVIS BROWN	BAILEY	DOCUMENTED	3/12/2006 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	03/06/24 02:33 PM	MAIN			

Discharge Amount:	102,500 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3767688.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

3/6/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/6/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES#	Facility ID	Water 0	Water Quality Treatment Center Recieving Steam of Discharge					Region							
KY0022411	MSD0278	MORRI	S FORMAN				NA								
Facility Type	Facility ID	Facility	Address	If Pump Station	, Name of Statio	on	Recieving St	ream	Discharge To						
Sewer Manhole	28250	3506 (PKY	CHARLANE	MORRIS FORM	AN		CHENOWETI	H 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	3767613		3/6/2024 7:45:00 AM	DAVIS BROWN	BAILEY	DOCUMENTED	1/3/2005 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	03/06/24 02:33 PM	MAIN				

Discharge Amount:	102,500 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3767687.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

3/6/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/6/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES#	Facility ID	Water 0	Water Quality Treatment Center			am of Discharge	Region						
KY0022411	MSD0278	MORRI	MORRIS FORMAN					NA					
Facility Type	Facility ID	Facility Address If Pump Station, Name of Station				n	Recieving Stream Discharge To						
Sewer Manhole	28336	3620 (PKY					CHENOWETI	H 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	3767617		3/6/2024 8:00:00 AM	DAVIS BROWN	BAILEY	DOCUMENTED	8/30/2005 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	03/06/24 02:35 PM	MAIN		

Discharge Amount:	20,500 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3767692
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

3/6/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/6/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES#	Facility ID	Water Quality Treatment Center			Recieving Stea	m of Discharge	Region						
KY0022411	MSD0278	MORRIS	MORRIS FORMAN					NA					
Facility Type	Facility ID	Facility	Facility Address If Pump Station, Name of Station				Recieving Stream Discharge To						
Sewer Manhole	28340	3620 C PKY				CHENOWETH	CHENOWETH 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	3767660		3/6/2024 7:55:00 AM	DAVIS BROWN	BAILEY	DOCUMENTED	1/3/2005 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	03/06/24 02:35 PM	MAIN		

Discharge Amount:	41,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3767691.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

3/7/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/7/24 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES#	Facility ID	Water C	Water Quality Treatment Center			am of Discharge	harge Region				
KY0022411	MSD0278	MORRIS	MORRIS FORMAN								
Facility Type	Facility ID	Facility Address If Pump Station, Name of Station				on	Recieving Stream Discharge To				
Sewer Manhole	28451	3406 C PKY					CHENOWETH 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	3767611		3/6/2024 7:40:00 AM	DAVIS BROWN	BAILEY	DOCUMENTED	10/28/2015 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	03/06/24 02:30 PM	MAIN

Discharge Amount:	102,500 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3767686.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

3/6/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/6/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES#	Facility ID	Water Quality Treatment Center			Recieving Stea	am of Discharge	Region				
KY0022411	MSD0278	MORRI	MORRIS FORMAN								
Facility Type	Facility ID	Facility Address If Pump Station, Name of Station				on	Recieving Stream Discharge To				
Sewer Manhole	28452	3402 C PKY					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	3767610		3/6/2024 7:35:00 AM	DAVIS BROWN	BAILEY	DOCUMENTED	11/30/2019 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	03/06/24 07:30 PM	MAIN

Discharge Amount:	34,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3767685.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

3/6/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/6/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES#	Facility ID	Water (Quality Treatm	ent Center	Recieving Steam of Discharge Region								
KY0022411	MSD0278	MORRI	MORRIS FORMAN					NA					
Facility Type	Facility ID	Facility Address If Pump Station, Name of Station				n	Recieving Stream Discharge To						
Sewer Manhole	28453	3402 (PKY				AN		H 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	3767608		3/6/2024 7:30:00 AM	DAVIS BROWN	BAILEY	DOCUMENTED	10/28/2015 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	03/06/24 07:30 PM	MAIN		

Discharge Amount:	10,800 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	WO#3767684.
Control Zone:	CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.
Impact:	MANHOLE DISCHARGING.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

3/6/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/6/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES#	Facility ID	Water Quality Treatment Center			Recieving Stea	Recieving Steam of Discharge Region						
KY0022411	MSD0278	MORRIS	S FORMAN				NA					
Facility Type	Facility ID	Facility	Facility Address If Pump Station, Name of Station				Recieving Stream Discharge To					
Sewer Lift Station	MSD0125-PS	3602 T RD				LITTLE GOOSE CREEK		STREAM				
Activity Code / Description	WO#	Ref#	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition	
DISDW:DRY WEATHER DISCHARGE	3776324		3/21/2024 3:39:00 PM	SANTEE	SANTEE	REPAIRED - ISSUE RESOLVED	3/21/2024 12:00:00 AM	MECHANICAL FAILURE	UNAUTHORIZED DISCHARGE- WATERS	03/21/24 05:40 PM		

Discharge Amount:	500 GAL
Cause:	ELECTRICAL PROBLEM WITH MSD EQUIPMENT, PUMP CONTROLLER FAULTED.
Clean Up:	AREA DISINFECTED WITH LIME.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND IN THE DITCH.
Repair:	REPAIRED THE PUMP CONTROLLER.
Public Notification:	PAGE SENT.

Notifications:

3/22/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	
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KPDES#	Facility ID	Water 0	Water Quality Treatment Center			am of Discharge	Region						
KY0022411	MSD0278	MORRI	MORRIS FORMAN					NA					
Facility Type	Facility ID	Facility	Facility Address If Pump Station, Name of Station					Recieving Stream Discharge To					
Sewer Treatment Plant	MSD0278	4522 <i>F</i> PKY	4522 ALGONQUIN MORRIS FORMAN PKY				OHIO RIVER STREAM						
Activity Code / Description	WO#	Ref#	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition		
DISDW:DRY WEATHER DISCHARGE	3765924		3/4/2024 1:25:00 PM	BURDIN		REPAIRED - ISSUE RESOLVED	3/4/2024 12:00:00 AM	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE- WATERS	03/04/24 02:30 PM			

Discharge Amount:	19,500 GAL
Cause:	PRIMARY REHAB PROJECT CONSTRUCTION CREW STRUCK LINE
Clean Up:	PUMPED TO PRIMARY, SOME ESCAPED TO WUS, OHIO RIVER VIA STORM DRAIN.
Control Zone:	PERMANENT SIGN AT OUTFALL.
Impact:	NONE.
Repair:	ISOLATED AND VALVED LINE.
Public Notification:	NONE.

Notifications:

3/5/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/5/24 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES#	Facility ID	Water 0	Water Quality Treatment Center			Recieving Steam of Discharge Region					
KY0034169	MSD0507	BCSD H	HILLVIEW #2		BROOKS RUN						
Facility Type	Facility ID	Facility	Address	If Pump Statio	n, Name of Statio	n	Recieving St	ream	Discharge To		
Sewer Treatment Plant	MSD0507	386 NO			W #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	3767549		3/6/2024 3:35:00 AM	BALDRIDGE		DOCUMENTED	12/6/2021 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-	03/06/24 09:30 AM	

Discharge Amount:	10,800 GAL
Cause:	LACK OF CAPACITY.
Clean Up:	CLEANED UP CONCRETE DITCH DEBRIS.
Control Zone:	INSIDE OF PLANT FENCE.
Impact:	INF DISCHARGING TO CONCRETE DITCH ON PLANT.
Repair:	FLOW WENT DOWN FROM RAIN EVENT, INF PUMPS WERE ABLE TO CATCH UP.
Public Notification:	TEMPORARY SIGN NEAR FENCE BY DISCHARGE.

Notifications:

3/6/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/6/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES#	Facility ID	Water Quality Treatment Center			Recieving Stea	Recieving Steam of Discharge Region					
KY0034185	MSD0512	PIONE	ER VILLAGE #	I	BROOKS RUN						
Facility Type	Facility ID	Facility Address If Pump Station			on, Name of Static	, Name of Station		Recieving Stream		Discharge To	
Sewer Treatment Plant	MSD0512	815 JC HWY				∖ GE #1		N	STREAM		
Activity Code / Description	WO#	Ref#	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT	3768206		3/9/2024 7:40:00 AM	BALDRIDGE		QUEUED FOR INVESTIGATIO	3/7/2023 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-	03/11/24 07:09 AM	

Discharge Amount:	10,200 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	NONE NEEDED.
Control Zone:	AT PLANT.
Impact:	INF DISCHARGING TO EFF MANHOLE.
Repair:	SET UP TEMPORARY TRASH PUMP TO HELP PUMP DOWN IPS.
Public Notification:	TEMP SIGN NEAR FENCE.

Notifications:

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3/9/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/9/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES#	Facility ID	Water Quality Treatment Center			Recieving Steam of Discharge		Region				
KY0022420	MSD0202	HITE CREEK			HITE CREEK		NA				
Facility Type	Facility ID	Facility Address If Pump Station			n, Name of Station		Recieving Stream Disch		Discharge To	Discharge To	
Sewer Lift Station	MSD1109-PS	6120 HITE CREEK CHAMBERLAIN LN				WOLF PEN BRANCH		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	3767745		3/7/2024 8:24:00 AM	SANTEE	SANTEE	REPAIRED - ISSUE RESOLVED	3/24/2024 12:00:00 AM	MECHANICAL FAILURE	UNAUTHORIZED DISCHARGE- WATERS	03/07/24 01:30 PM	

Discharge Amount:	1,000 GAL
Cause:	MECHANICAL FAILURE, TILT BULB ON BIOMAT.
Clean Up:	MSD CONTRACTOR CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND IN THE DITCH.
Repair:	MSD CONTRRACTOR VACTORING BIOMAT FROM WELL.
Public Notification:	PAGE SENT.

Notifications:

3/7/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/7/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES#	Facility ID	Water Quality Treatment Center			Recieving Steam of Discharge		Region					
KY0022420	MSD0202	HITE CREEK			HITE CREEK		NA					
Facility Type	Facility ID	Facility Address If Pump Statio		n, Name of Station		Recieving Stream Di		Discharge To				
Sewer Lift Station	MSD1109-PS		ERLAIN LN	HITE CREEK			WOLF PEN BRANCH		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	3776584		3/24/2024 9:35:00 PM	SANTEE	SANTEE	REPAIRED - ISSUE RESOLVED	3/24/2024 12:00:00 AM	MECHANICAL FAILURE	UNAUTHORIZED DISCHARGE- WATERS	03/25/24 07:12 AM		

Discharge Amount:	1,000 GAL
Cause:	ELECTRICAL PROBLEM WITH MSD EQUIPMENT, PHASE MONITOR FAULT/ SCADA ISSUES.
Clean Up:	MSD CONTRACTOR CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND IN THE DITCH.
Repair:	RESET PHASE MONITOR AND SOFT STARTERS.
Public Notification:	PAGE SENT.

Notifications:

3/25/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/25/24 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES#	Facility ID	Water Quality Treatment Center		Recieving Steam of Discharge		Region					
KY0094307	MSD0511	WILLABROOK			BROOKS RUN						
Facility Type	Facility ID	Facility Address If Pump Station		, Name of Station		Recieving Stream		Discharge To			
Sewer Lift Station	MSD2019-PS	3955 E I RD	3955 E BLUE LICK WILLABROOK RD				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	3765274		3/6/2024 7:12:00 AM	BROADEN	BROADEN	QUEUED FOR INVESTIGATIO N / REPAIR	4/6/2022 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	03/08/24 08:10 AM	

Discharge Amount:	1 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:

2/28/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
2/28/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES#	Facility ID	Water Q	uality Treatm	ent Center	Recieving Stea	nm of Discharge	Region					
KY0094307	MSD0511	WILLAB	ROOK		BROOKS RUN							
Facility Type	Facility ID	Facility	Address	If Pump Station	n, Name of Statio	n	Recieving St	ream	Discharge To			
Sewer Lift Station	MSD2019-PS	3955 E E RD	BLUE LICK	WILLABROOK			BROOKS RU	N	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	3767538		3/6/2024 7:12:00 AM	BROADEN	BROADEN	QUEUED FOR INVESTIGATIO N / REPAIR	4/6/2022 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	03/06/24 08:08 AM		

Discharge Amount:	9,400 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:

3/6/24 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 Q	uality Treatmo	ent Center	Recieving Stea	m of Discharge	Region					
KY0034185	MSD0512	PIONEE	R VILLAGE #1		BROOKS RUN							
Facility Type	Facility ID	Facility	Address	If Pump Station	ı, Name of Statio	n	Recieving St	ream	Discharge To			
Sewer Lift Station	MSD2021-PS	165 OC	TAGON AVE	PIONEER VILLA	GE #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	3767536		3/6/2024 7:05:00 AM	BROADEN	BROADEN	DOCUMENTED	12/21/2022 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-	02/29/24 07:47 AM		

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:	SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

3/6/24 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 Q	uality Treatm	ent Center	Recieving Stea	m of Discharge	Region					
KY0034185	MSD0512	PIONEE	R VILLAGE #1		BROOKS RUN							
Facility Type	Facility ID	Facility	Address	If Pump Statio	n, Name of Statio	n	Recieving St	ream	Discharge To			
Sewer Lift Station	MSD2021-PS	165 OC	TAGON AVE	PIONEER VILL	R 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	3767553		3/6/2024	BROADEN	BROADEN	DOCUMENTED	12/21/2022	LACK OF SYSTEM	UNAUTHORIZED	02/29/24		

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:	SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

3/6/24 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 Q	uality Treatm	ent Center	Recieving Stea	m of Discharge	Region					
KY0034185	MSD0512	PIONEE	R VILLAGE #1		BROOKS RUN							
Facility Type	Facility ID	Facility	Address	If Pump Statio	n, Name of Statio	n	Recieving St	ream	Discharge To			
Sewer Lift Station	MSD2021-PS	165 OC	TAGON 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	3768175		3/8/2024 5:17:00 PM	BUTLER	BUTLER	DOCUMENTED	12/21/2022 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-	03/12/24 06:28 AM		

Discharge Amount:	96,300 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:	SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

3/9/24 1:00 AM	1	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/9/24 1:00 AM	1	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES#	Facility ID	ID Water Quality Treatment Center		Recieving Steam of Discharge		Region					
KY0034185	MSD0512	PIONEE	R VILLAGE #1		BROOKS RUN						
Facility Type	Facility ID	Facility	Address	If Pump Station	n, Name of Statio	n	Recieving St	ream	Discharge To		
Sewer Lift Station	MSD2021-PS	165 OC	TAGON AVE	PIONEER VILL	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	3770504		3/15/2024	SANTEE	SANTEE	DOCUMENTED	12/21/2022	LACK OF SYSTEM	UNAUTHORIZED	03/12/24	

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:	SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR.	
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.	

Notifications:

3/15/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	
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KPDES#	Facility ID	Water Quality Treatment Center		Recieving Steam of Discharge		Region					
KY0034185	MSD0512	PIONEER VILLAGE #1		BROOKS RUN							
Facility Type	Facility ID	Facility .	Address	If Pump Station	, Name of Statio	n	Recieving Str	ream	Discharge To		
Sewer Lift Station	MSD2021-PS	165 OCTAGON AVE PIONEER VILLA		GE #1		BROOKS RUN		STREAM			
Activity Code /	WO#	D 6 "	1	Indiana d Dec	Assissed To	Dish Status	- 454	D 11 D	- ·	• • • •	0 1141
Description	VVO #	Ref#	initiated on	Initiated By	Assigned To	DISH Status	Event Date	Problem Desc	Result	Completed	Condition

Discharge Amount:	18,600 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:

3/16/24 1:00 PM DISNOT EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	
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