



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

August 21, 2023

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

**RE: Hillview #2 STP, KPDES No: KY00034169
Discharge Monitoring Report for July 2023.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Hillview #2 WQTC, for the month July 2023.

There were no overflows, discharges and exceedances.

Also attached is the Monthly Discharge Report.

If you have any questions concerning the attached DMR's, please contact me at (502)587-5858.

Sincerely,

Kevin Thompson
Process Supervisor

JSS/ HV#2 07/23.

Cc: V. Teague /B. Tinnell

DMR Copy of Record

Permit			
Permit #:	KY0034169	Permittee:	Hillview Sewer System Plant 2
Major:	No	Permittee Address:	PO Box 818 Hillview, KY 40129
Permitted Feature:	001 External Outfall	Discharge:	001-1 Domestic Wastewater
Facility:	BCSD HILLVIEW #2	Facility Location:	376 NORWOOD WAY HILLVIEW, KY 40229

Report Dates & Status			
Monitoring Period:	From 07/01/23 to 07/31/23	DMR Due Date:	08/28/23
Status:	NetDMR Validated		

Considerations for Form Completion			
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Principal Executive Officer			
First Name:	James A.	Title:	Executive Director
Last Name:	Parrott	Telephone:	502-540-6000

No Data Indicator (NODI)			
Form NODI:	--		

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type				
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units		
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	7.09					19 - mg/L	0	01/07 - Weekly	GR - GRAB	
					Permit Req.					>=	7.0 INST MIN					19 - mg/L	01/07 - Weekly		GR - GRAB		
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.12			=	7.43	12 - SU	0	01/07 - Weekly	GR - GRAB	
					Permit Req.					>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	01/07 - Weekly		GR - GRAB		
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	11.0			=	17.0	19 - mg/L	0	01/07 - Weekly	CP - COMPOS	
					Permit Req.					<=	30.0 MO AVG			<=	45.0 MX WK AV	19 - mg/L	01/07 - Weekly		CP - COMPOS		
					Value NODI																
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample						=	23.0			=	33.1	19 - mg/L	0	01/07 - Weekly	GR - GRAB	
					Permit Req.												19 - mg/L		01/07 - Weekly	GR - GRAB	
					Value NODI																
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample						=	0.73			=	1.5	19 - mg/L	0	01/07 - Weekly	CP - COMPOS	
					Permit Req.					<=	4.0 MO AVG			<=	6.0 DAILY MX	19 - mg/L	01/07 - Weekly		CP - COMPOS		
					Value NODI																
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample						=	2.84			=	3.93	19 - mg/L	0	01/07 - Weekly	GR - GRAB	
					Permit Req.												19 - mg/L		01/07 - Weekly	GR - GRAB	
					Value NODI																
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.216	=	0.819	03 - MGD								0	01/07 - Weekly	IN - INSTAN	
					Permit Req.															01/07 - Weekly	IN - INSTAN
					Value NODI																
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample						<	0.011			<	0.011	19 - mg/L	0	01/07 - Weekly	GR - GRAB	
					Permit Req.														19 - mg/L	01/07 - Weekly	GR - GRAB
					Value NODI																
51040	E. coli	1 - Effluent Gross	0	--	Sample						=	1.0			=	1.0	13 - #/100mL	0	01/07 - Weekly	GR - GRAB	
					Permit Req.														13 - #/100mL	01/07 - Weekly	GR - GRAB
					Value NODI																
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample						=	8.0			=	13.0	19 - mg/L	0	01/07 - Weekly	CP - COMPOS	
					Permit Req.														19 - mg/L	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

07_July_discharge_report_all_service_fin.pdf	pdf	104820.0
Hillview2coverletter.pdf	pdf	31230.0

Report Last Saved By

Hillview Sewer System Plant 2

User: kevin.thompson@louisvillemsd.org
Name: Kevin Thompson
E-Mail: kevin.thompson@louisvillemsd.org
Date/Time: 2023-08-21 13:16 (Time Zone: -04:00)

Report Last Signed By

User: kevin.thompson@louisvillemsd.org
Name: Kevin Thompson
E-Mail: kevin.thompson@louisvillemsd.org
Date/Time: 2023-08-21 13:40 (Time Zone: -04:00)



IMSAST0004
Overflow Report
7/1/2023 12:00:00 AM to 7/31/2023 12:00:00 AM

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

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

Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3680509		7/18/2023 7:30:00 PM	DAVIS BROWN	BAILEY	DOCUMENTED	1/24/2002 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	07/18/23 08:00 PM	MAIN

Discharge Reporting:

Discharge Amount:	50 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN.
Clean Up:	NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM.
Control Zone:	NO CONTROL ZONE WAS SET– PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM.
Impact:	OVERFLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.
Repair:	LOCATION INCLUDED IN IOAP.
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS POSTED ALONG THE CREEK TO AVOID CONTACT WITH DISCHARGED CONTENT.

Notifications:

7/19/23 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
7/19/23 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
7/1/2023 12:00:00 AM to 7/31/2023 12:00:00 AM

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Treatment Plant	MSD0507	8405 CEDAR CREEK RD	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	3671036		7/2/2023 12:30:00 PM	ROY	CURL	DOCUMENTED	12/6/2021 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	07/03/23 08:00 AM	

Discharge Reporting:

Discharge Amount:	7,215 GAL
Cause:	LACK OF CAPACITY DUE TO HIGH FLOW FROM RAIN EVENT.
Clean Up:	NONE.
Control Zone:	NONE.
Impact:	NONE.
Repair:	OPERATOR RECYCLED BOTH INFLUENT PUMPS TO MAKE SURE THERE WERE NO BLOCKAGE.
Public Notification:	NONE.

Notifications:

7/2/23 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
7/2/23 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
7/1/2023 12:00:00 AM to 7/31/2023 12:00:00 AM

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Lift Station	MSD2019-PS	8405 CEDAR CREEK 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	3671029		7/2/2023 7:44:00 AM	CATALANO JR	CATALANO JR	QUEUED FOR INVESTIGATION / REPAIR	4/6/2022 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	07/03/23 08:37 AM	

Discharge Reporting:

Discharge Amount:	50,100 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:

7/2/23 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
7/2/23 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
7/1/2023 12:00:00 AM to 7/31/2023 12:00:00 AM

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Lift Station	MSD2019-PS	8405 CEDAR CREEK 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	3674424		7/15/2023 2:15:00 PM	BUTLER	BUTLER	QUEUED FOR INVESTIGATION / REPAIR	4/6/2022 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	07/16/23 12:00 AM	

Discharge Reporting:

Discharge Amount:	10,800 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:

7/16/23 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
7/16/23 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



**IMSAST0004
Overflow Report
7/1/2023 12:00:00 AM to 7/31/2023 12:00:00 AM**

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Lift Station	MSD2021-PS	8405 CEDAR CREEK RD	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	3670980		7/1/2023 12:58:00 PM	CATALANO JR	CATALANO JR	DOCUMENTED	12/21/2022 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	07/05/23 01:15 PM	

Discharge Reporting:

Discharge Amount:	694,100 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:

7/2/23 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
7/2/23 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
7/1/2023 12:00:00 AM to 7/31/2023 12:00:00 AM

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Lift Station	MSD2021-PS	8405 CEDAR CREEK RD	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	3674419		7/15/2023 12:51:00 PM	BUTLER	BUTLER	DOCUMENTED	12/21/2022 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	07/16/23 12:00 PM	

Discharge Reporting:

Discharge Amount:	140,900 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANUP NOT POSSIBLE DUE AT THIS TIME.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND IN THE STREAM.
Repair:	A SOLUTION FOR THIS LOCATION IS BEING WORKED ON.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

7/15/23 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
7/15/23 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Lift Station	MSD2021-PS	8405 CEDAR CREEK RD	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	3680486		7/18/2023 8:19:00 PM	BUTLER	BUTLER	DOCUMENTED	12/21/2022 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	07/21/23 07:02 AM	

Discharge Reporting:

Discharge Amount:	59,100 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANUP NOT POSSIBLE DUE AT THIS TIME.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND IN THE STREAM.
Repair:	A SOLUTION FOR THIS LOCATION IS BEING WORKED ON.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

7/19/23 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
7/19/23 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



**IMSAST0004
Overflow Report
7/1/2023 12:00:00 AM to 7/31/2023 12:00:00 AM**

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Lift Station	MSD2021-PS	8405 CEDAR CREEK RD	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	3681563		7/24/2023 9:41:00 PM	BUTLER	BUTLER	DOCUMENTED	12/21/2022 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	07/25/23 07:24 PM	

Discharge Reporting:

Discharge Amount:	8,200 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANUP NOT POSSIBLE DUE AT THIS TIME.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND IN THE STREAM.
Repair:	A SOLUTION FOR THIS LOCATION IS BEING WORKED ON.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

7/25/23 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
7/25/23 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION