



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

September 24, 2024

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

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

Dear Ms. Dennis:

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

Also attached is overflow report.

There two bypasses one due to power failure, one due to lack of system capacity during rain event.

There were no Exceedances to 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 08/24.

Cc: V. Teague /B. Tinnell

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

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Permit

Permit #:
Major:

KY0034169
No

Permittee:
Permittee Address:

Hillview Sewer System Plant 2
PO Box 818
Hillview, KY 40129

Facility:
Facility Location:

BCSD HILLVIEW #2
376 NORWOOD WAY
HILLVIEW, KY 40229

Permitted Feature:

001
External Outfall

Discharge:

001-1
Domestic Wastewater

Report Dates & Status

Monitoring Period:

From 08/01/24 to 08/31/24

DMR Due Date:

09/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:
Last Name:

James A.
Parrott

Title:

Executive Director

Telephone:

502-540-6000

No Data Indicator (NODI)

Form NODI:

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Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type	
Code	Name					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						=	7.1				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						=	6.1			=	7.0	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								<	6.0	<	6.0	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								=	27.4	=	38.9	19 - mg/L	0	01/07 - Weekly	GR - GRAB
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	GR - GRAB
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample								=	0.2	=	0.3	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								=	3.91	=	6.26	19 - mg/L	0	01/07 - Weekly	GR - GRAB
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	GR - GRAB
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.174	=	0.739	03 - MGD								0	01/07 - Weekly	IN - INSTAN
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/07 - Weekly	IN - INSTAN
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								<	0.01	<	0.01	19 - mg/L	0	01/07 - Weekly	GR - GRAB
					Permit Req.								<=	0.011 MO AVG	<=	0.019 DAILY MX	19 - mg/L		01/07 - Weekly	GR - GRAB
					Value NODI															
51040	E. coli	1 - Effluent Gross	0	--	Sample								=	3.0	=	18.0	13 - #/100mL	0	01/07 - Weekly	GR - GRAB
					Permit Req.								<=	130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100mL		01/07 - Weekly	GR - GRAB
					Value NODI															
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample								=	5.0	=	5.0	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Permit Req.								<=	15.0 MO AVG	<=	22.5 MX WK AV	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				
Hillview2CoverLetter.pdf										pdf					191744.0				
Hillview2Overflow.pdf										pdf					164406.0				
Report Last Saved By																			
Hillview Sewer System Plant 2																			
User:					JON.BALDRIDGE@LOUISVILLEMSD.ORG														
Name:					Jonathan Baldrige														
E-Mail:					jon.baldrige@louisvillemSD.org														
Date/Time:					2024-09-24 10:16 (Time Zone: -04:00)														
Report Last Signed By																			
User:					JON.BALDRIDGE@LOUISVILLEMSD.ORG														
Name:					Jonathan Baldrige														
E-Mail:					jon.baldrige@louisvillemSD.org														
Date/Time:					2024-09-24 12:35 (Time Zone: -04:00)														



IMSAST0004
Overflow Report
8/1/2024 12:00:00 AM to 8/31/2024 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	3825258		8/1/2024 7:50:00 AM	BALDRIDGE		DOCUMENTED	12/6/2021 12:00:00 AM	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE-WATERS	08/01/24 10:30 AM	

Discharge Reporting:

Discharge Amount:	2,400 GAL
Cause:	POWER FAILURE LG&E OUTAGE.
Clean Up:	EIC CLEANED DITCH WHEN RAIN FLOW STOPPED.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA
Impact:	DEBRIS VISIBLE.
Repair:	POWER WAS RESTORED. INFLUENT PUMPS WERE ABLE TO PULL WELL DOWN.
Public Notification:	SIGNS POSTED ON FENCE.

Notifications:

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



IMSAST0004
Overflow Report
8/1/2024 12:00:00 AM to 8/31/2024 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	3825457		8/2/2024 8:05:00 AM	BALDRIDGE		DOCUMENTED	12/6/2021 12:00:00 AM	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE-WATERS	08/02/24 10:49 AM	

Discharge Reporting:

Discharge Amount:	2,080 GAL
Cause:	RAIN EVENT -- LACK OF CAPACITY.
Clean Up:	EIC TO CLEAN CONCRETE DITCH.
Control Zone:	INSIDE MSD FENCE.
Impact:	NA.
Repair:	RAIN STOPPED AND PUMPS WERE ABLE KEEP UP.
Public Notification:	SIGNS POSTED ON FENCE.

Notifications:

8/2/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
8/2/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report
8/1/2024 12:00:00 AM to 8/31/2024 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 Lift Station	MSD2013-PS	319 WINSTON CT	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	3825425		8/2/2024 8:54:00 AM	SOSA RODRIGUEZ	ELECTRICAL CREW	DOCUMENTED	12/11/2021 12:00:00 AM	ELECTRICAL PROBLEMS AT MSD	UNAUTHORIZED DISCHARGE- WATERS	08/02/24 12:14 AM	

Discharge Reporting:

Discharge Amount:	50 GAL
Cause:	ELECTRICAL PROBLEM WITH MSD EQUIPMENT PUMPS WENT INTO OVER TEMP.
Clean Up:	CLEANUP NOT POSSIBLE DUE TO ELEVATED CREEK LEVEL.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE WATER FOUND ON THE GROUND.
Repair:	RESET MOTOR OVER TEMP.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

8/2/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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