



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

December 18, 2023

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

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

Dear Ms. Dennis:

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

There were no exceedances.

There was one Dry weather event Bypass due to electrical problems. Influent pump station tripped.

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,

Jon Baldrige
Process Supervisor

JSS/ HV#2 11/23.

Cc: V. Teague /B. Tinnell



**IMSAST0004
Overflow Report**

11/1/2023 12:00:00 AM to 11/30/2023 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	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
DISDW: DRY WEATHER DISCHARGE	3719301		11/11/2023 10:52:00 AM	BALDRIDGE		DOCUMENTED	12/6/2021 12:00:00 AM	ELECTRICAL PROBLEMS AT MSD	UNAUTHORIZED DISCHARGE- WATERS	11/11/23 11:25 AM	

Discharge Reporting:

Discharge Amount:	300 GAL
Cause:	ELECTRICAL PROBLEM WITH MSD EQUIPMENT /ASSET (PUMP STATION TRIPPED).
Clean Up:	CLEAN UP DEBRIS FROM CONCRETE DITCH.
Control Zone:	INSIDE FENCE OF MSD PROPERTY.
Impact:	INFLUENT FLOW GOING TO CREEK.
Repair:	ELECTRICIAN RESET PUMP OVERLOADS. REPLACED SECOND PUMP.
Public Notification:	TEMPORARY SIGNS.

Notifications:

11/11/23 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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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 11/01/23 to 11/30/23	DMR Due Date:	12/28/23
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						=	7.0					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						=	6.4			=	7.3	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						=	20.0			=	34.6	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						=	24.1			=	40.2	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	2	--	Sample						=	1.3			=	2.8	19 - mg/L	0	01/07 - Weekly	CP - COMPOS	
					Permit Req.					<=	10.0 MO AVG			<=	15.0 DAILY MX	19 - mg/L	01/07 - Weekly		CP - COMPOS		
					Value NODI																
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample						=	4.3			=	6.6	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	=	0.149	=	0.6	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						<	0.01			<	0.01	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						=	3.1			=	46.0	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						=	7.0			=	10.0	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

hillview2discharge.pdf	pdf	57861.0
hillview2cover(2).pdf	pdf	92224.0

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: 2023-12-18 11:32 (Time Zone: -05:00)

Report Last Signed By

User: JON.BALDRIDGE@LOUISVILLEMSD.ORG
Name: Jonathan Baldrige
E-Mail: jon.baldrige@louisvillemsd.org
Date/Time: 2023-12-18 11:38 (Time Zone: -05:00)



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