



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

November 15, 2023

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

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

Dear Ms. Dennis:

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

There was one rain event Bypass due to lack of capacity.

Also attached is the Monthly Discharge Report.

MSD had One exceedance for the month of October. TSS Maximum weekly average. MSD staff wasted and reseeded. And now back in compliance.

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 10/23.

Cc: V. Teague /B. Tinnell



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
DISREV:RAIN EVENT DISCHARGE	3714931		10/30/2023 7:55:00 AM	BALDRIDGE	BALDRIDGE	DOCUMENTED	12/6/2021 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	11/01/23 08:01 AM	

Discharge Reporting:

Discharge Amount:	3,300 GAL
Cause:	LACK OF CAPACITY -- HIGH FLOW.
Clean Up:	CLEAN UP TRASH AROUND DISCHARGE.
Control Zone:	INSIDE OF FENCE.
Impact:	INF TO CONCRETE DITCH ON PLANT.
Repair:	RAIN STOPPED FLOW SLOWED DOWN.
Public Notification:	TEMP SIGN LOCATED BY DISCHARGE.

Notifications:

10/30/23 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
10/30/23 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

DMR Copy of Record

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

Report Dates & Status	Monitoring Period: From 10/01/23 to 10/31/23	DMR Due Date: 11/28/23	Status: NetDMR Validated
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Considerations for Form Completion

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

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					=	7.1					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																	
X00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	28.0			=	47.0	19 - mg/L	1	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					=	30.7			=	44.1	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					=	0.83			=	2.5	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					=	3.91			=	6.23	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	=	0.134	=	0.479								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					<	1.0			<	1.0	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			=	8.0	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						
Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
00530	Solids, total suspended	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes

Comments

Attachments

Name	Type	Size
Hillview2.pdf	pdf	95682.0
Plant2Discharge.pdf	pdf	61115.0

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: 2023-11-16 09:06 (Time Zone: -05:00)

Report Last Signed By

User: JON.BALDRIDGE@LOUISVILLEMSD.ORG
Name: Jonathan Baldrige
E-Mail: jon.baldrige@louisvillemsd.org
Date/Time: 2023-11-16 09:17 (Time Zone: -05:00)



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

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