



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

October 13, 2023

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

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

Dear Ms. Dennis:

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

There were no overflows.

Also attached is the Monthly Discharge Report.

MSD had 3 exceedances for the month of September. Effluent TSS Monthly and weekly average was above permit limits due to high amounts of foam also daily max on Ammonia also due to foam. MSD staff has wasted and reseeded plant.

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 09/23.

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
Facility: BCSD HILLVIEW #2	Facility Location: 376 NORWOOD WAY HILLVIEW, KY 40229
Permitted Feature: 001 External Outfall	Discharge: 001-1 Domestic Wastewater

Report Dates & Status	
Monitoring Period: From 09/01/23 to 09/30/23	DMR Due Date: 10/28/23
Status: NetDMR Validated	

Considerations for Form Completion

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					=	7.2					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			=	7.2	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															
X 00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	34.0			=	48.0	19 - mg/L	2	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					=	40.9			=	46.6	19 - mg/L	0	01/07 - Weekly	GR - GRAB	
					Permit Req.											19 - mg/L		01/07 - Weekly	GR - GRAB	
					Value NODI															
X 00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample					=	4.0			=	10.3	19 - mg/L	1	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					=	5.9			=	7.2	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	=	0.112	=	0.164								0	01/07 - Weekly	IN - INSTAN	
					Permit Req.													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.													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					=	10.0			=	12.0	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						
Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
00610	Nitrogen, ammonia total [as N]	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
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

00530 Solids, total suspended 1 - Effluent Gross Quality or Concentration Sample Value 2 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
Coverplant2.pdf	pdf	45112.0
discharge.pdf	pdf	57274.0

Report Last Saved By

Hillview Sewer System Plant 2

User: kevin.thompson@louisvillemmsd.org
Name: Kevin Thompson
E-Mail: kevin.thompson@louisvillemmsd.org
Date/Time: 2023-10-17 10:09 (Time Zone: -04:00)

Report Last Signed By

User: JON.BALDRIDGE@LOUISVILLEMSD.ORG
Name: Jonathan Baldrige
E-Mail: jon.baldrige@louisvillemmsd.org
Date/Time: 2023-10-18 08:51 (Time Zone: -04:00)



**IMSAST0004
Overflow Report
9/1/2023 12:00:00 AM to 9/30/2023 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	3703541		9/21/2023 9:36:00 AM	FORD JR	CURL	DOCUMENTED	12/6/2021 12:00:00 AM	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE- WATERS	09/26/23 10:51 AM	

Discharge Reporting:

Discharge Amount:	50 GAL
Cause:	FOAM.
Clean Up:	CONTRACTOR CLEANED AREA.
Control Zone:	TEMP SIGNS.
Impact:	FOAM ON GROUND.
Repair:	FOAM CLEANED OFF AERATION.
Public Notification:	TEMP SIGNS.

Notifications:

9/22/23 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO: DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
9/22/23 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION