



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

January 24th, 2024

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

**RE: Hillview #1, KPDES No: KY0034151
Discharge Monitoring Report for December 2024.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for Hillview #1, for the month of December 2024.

There were no bypasses. There were three exceedances. One for TSS max weekly average with a permit limit of 45mg/L and a result of 145.0 mg/L. The second for TSS monthly average with a permit limit of 30 mg/L and a result of 57 mg/L. The third for TSS max weekly average with a permit limit of 86.6 lbs./day with a result of 99.2 lbs./day.

Also attached is overflow report.

If you have any questions concerning the attached DMR's, please contact me at (502) 540-6717.

Sincerely,

A handwritten signature in black ink, appearing to read 'AS' or 'Alex Smither', written over a light blue circular background.

Alex Smither
Process Supervisor

CAS/HV1 12/24.

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.

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(l)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit

Permit #:
Major:

KY0034151
No

Permittee:
Permittee Address:

Louisville and Jefferson County MSD
700 W Liberty St
Louisville, KY 40203

Facility:
Facility Location:

BCSD HILLVIEW SEWER SYSTEM PLT #1
4998 LEES LN
HILLVIEW, KY 40129

Permitted Feature:

001
External Outfall

Discharge:

001-1
SANITARY WASTEWATER

Report Dates & Status

Monitoring Period:

From 12/01/24 to 12/31/24

DMR Due Date:

01/28/25

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:
Last Name:

Tony
Parrott

Title:

Executive Director

Telephone:

502-540-6533

No Data Indicator (NODI)

Form NODI: --

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		01/07 - Weekly	GR - Grab
					Permit Req.						>=	7.0 MINIMUM					19 - mg/L		01/07 - Weekly	GR - Grab
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.4			=	7.4	12 - SU		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	=	45.2	=	99.2	26 - lb/d			=	57.0	=	145.0	19 - mg/L		01/07 - Weekly	CP - Composite
					Permit Req.	<=	57.7 MO AVG	<=	86.6 MX WK AV	26 - lb/d			<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L		01/07 - Weekly	CP - Composite
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample								=	19.6	=	24.8	19 - mg/L		01/07 - Weekly	GR - Grab
					Permit Req.									Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L		01/07 - Weekly	GR - Grab
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample	=	4.8	=	11.7	26 - lb/d			=	5.1	=	12.3	19 - mg/L		01/07 - Weekly	CP - Composite
					Permit Req.	<=	19.2 MO AVG	<=	28.8 MX WK AV	26 - lb/d			<=	10.0 MO AVG	<=	15.0 DAILY MX	19 - mg/L		01/07 - Weekly	CP - Composite
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								=	2.04	=	2.73	19 - mg/L		01/07 - Weekly	GR - Grab
					Permit Req.									Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L		01/07 - Weekly	GR - Grab
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.155	=	0.302	03 - MGD									99/99 - Continuous	IN - Instantaneous
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	03 - MGD									99/99 - Continuous	IN - Instantaneous
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								<	0.01	<	0.01	19 - mg/L		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								=	8.0	=	71.0	13 - #/100mL		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	=	6.9	=	8.9	26 - lb/d			=	8.0	=	13.0	19 - mg/L		01/07 - Weekly	CP - Composite
					Permit Req.	<=	28.8 MO AVG	<=	43.2 MX WK AV	26 - lb/d			<=	15.0 MO AVG	<=	22.5 MX WK AV	19 - mg/L		01/07 - Weekly	CP - Composite

					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																			
Parameter		Monitoring Location	Field	Type	Description	Acknowledge													
Code	Name																		
00530	Solids, total suspended	1 - Effluent Gross	Quantity or Loading Sample Value 2	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													
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	
HILLVIEW_1_DISCHARGE_12_24.pdf															pdf			58937.0	
HILLVIEW_1_COVER_12_24.pdf															pdf			44821.0	
Report Last Saved By																			
Louisville and Jefferson County MSD																			
User:		ALEX.SMITHER@LOUISVILLEMSD.ORG																	
Name:		Charles Smither																	
E-Mail:		alex.smither@louisvillemSD.org																	
Date/Time:		2025-01-24 14:19 (Time Zone: -05:00)																	
Report Last Signed By																			
User:		ALEX.SMITHER@LOUISVILLEMSD.ORG																	
Name:		Charles Smither																	
E-Mail:		alex.smither@louisvillemSD.org																	
Date/Time:		2025-01-24 14:19 (Time Zone: -05:00)																	



IMSAST0004
Overflow Report

12/1/2024 12:00:00 AM to 12/31/2024 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center			Receiving Stream of Discharge		Region				
KY0034151	MSD0506	BCSD HILLVIEW #1			TANYARD BRANCH						
Facility Type	Facility ID	Facility Address		If Pump Station, Name of Station			Receiving Stream		Discharge To		
Sewer Treatment Plant	MSD0506	253 LEES LN		BCSD HILLVIEW #1			TANYARD BRANCH		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	3886306		12/29/2024 11:27:00 AM	ROY	ROY	DOCUMENTED	1/8/2022 12:00:00 AM	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE-WATERS	12/31/24 07:54 AM	

Discharge Reporting:

Discharge Amount:	16,200 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	OVERFLOW CONTAINED ON MSD PROPERTY.
Impact:	INF MIXED WITH EFF DISCHARGE.
Repair:	FLOW WENT DOWN; PUMPS CAUGHT UP.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

12/29/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
12/29/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION