



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

November 14, 2024

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

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

Dear Ms. Dennis:

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

Plant #1 had 6 exceedances for the month.

Ammonia daily max. sample result 7.3 mg/l permit limit 6mg/l.

Ammonia monthly sample result 4.4 mg/l permit limit 4.0 mg/l.

Ammonia weekly max loading sample result 24.8 lb/d permit limit 11.5 lb/d.

Ammonia monthly average loading sample result 9.10 lb/d permit limit 7.7 lb/d.

TSS weekly max sample result 58mg/l permit limit 45mg/l.

TSS weekly max loading sample result 95.2 lb/d permit limit 86.6 lb/d.

This was a result of Previous months blower issues carryover to this month. Blowers now have timers installed.

There were no bypasses or overflows for the month.

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

Sincerely,

Jon Baldridge
Process Supervisor

JOB/ TF 10/24.

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:

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 10/01/24 to 10/31/24

DMR Due Date:

11/28/24

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: --

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						=	7.0					19 - mg/L	0	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						=	6.6			=	7.4	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	=	51.8	=	95.2	26 - lb/d			=	29.0	=	58.0	19 - mg/L	2	01/07 - Weekly	CP - COMPOS
					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 - COMPOS
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample								=	25.58	=	38.4	19 - mg/L	0	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															
X00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	9.1	=	24.8	26 - lb/d			=	4.4	=	7.3	19 - mg/L	4	01/07 - Weekly	CP - COMPOS
					Permit Req.	<=	7.7 MO AVG	<=	11.5 MX WK AV	26 - lb/d			<=	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								=	4.15	=	6.77	19 - mg/L	0	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	=	0.232	=	0.456	03 - MGD								0	99/99 - Continuous	IN - INSTAN
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	03 - MGD									99/99 - Continuous	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	=	2.0	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	=	15.0	=	22.5	26 - lb/d			=	8.0	=	12.0	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					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 - 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																		
Parameter		Monitoring Location	Field	Type	Description	Acknowledge												
Code	Name																	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	Quantity or Loading Sample Value 1	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes												
00610	Nitrogen, ammonia total [as N]	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												
00610	Nitrogen, ammonia total [as N]	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												
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	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 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												
Hillview1coverletter.pdf					pdf	192380.0												
Report Last Saved By																		
Louisville and Jefferson County MSD																		
User:		JON.BALDRIDGE@LOUISVILLEMSD.ORG																
Name:		Jonathan Baldridge																
E-Mail:		jon.baldridge@louisvillemسد.org																
Date/Time:		2024-11-14 10:07 (Time Zone: -05:00)																
Report Last Signed By																		
User:		JON.BALDRIDGE@LOUISVILLEMSD.ORG																
Name:		Jonathan Baldridge																
E-Mail:		jon.baldridge@louisvillemسد.org																
Date/Time:		2024-11-14 10:55 (Time Zone: -05:00)																