



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

August 21, 2023

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

**RE: Hillview #1 STP, KPDES No: KY0034151
Discharge Monitoring Report for July 2023.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Hillview #1 STP, for the month July 2023.

There were no overflows, discharges or bypasses.

If you have any questions concerning the attached DMR's, please contact me at (502)587-5858.

Sincerely,

Kevin Thompson
Process Supervisor

JSS/ HV#1 07/23.

Cc: V. Teague / B. Tinnell

DMR Copy of Record

Permit			
Permit #:	KY0034151	Permittee:	Louisville and Jefferson County MSD
Major:	No	Permittee Address:	700 W Liberty St Louisville, KY 40203
Permitted Feature:	001 External Outfall	Discharge:	001-1 SANITARY WASTEWATER
Facility:		Facility Location:	BCSD HILLVIEW SEWER SYSTEM PLT #1 4998 LEES LN HILLVIEW, KY 40129

Report Dates & Status			
Monitoring Period:	From 07/01/23 to 07/31/23	DMR Due Date:	08/28/23
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	=	7.39				=	7.39				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	=	6.61				=	6.61			12 - SU	0	01/07 - Weekly	GR - GRAB	
					Permit Req.	>=	6.0 MINIMUM								12 - SU		01/07 - Weekly	GR - GRAB	
					Value NODI														
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	6.45	=	18.01	26 - lb/d	=	13.0	=	24.0	19 - mg/L	0	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	=					=	22.875	=	28.6	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	1	--	Sample	=	0.678	=	2.102	26 - lb/d	=	1.3	=	2.8	19 - mg/L	0	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	=					=	3.5	=	4.7	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	=	0.093	=	0.186	03 - MGD						0	99/99 - Continuous	IN - INSTAN	
					Permit Req.												99/99 - Continuous	IN - INSTAN	
					Value NODI														
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample	<	0.011	<	0.011	19 - mg/L					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					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	=	3.336	=	6.755	26 - lb/d	=	7.0	=	9.0	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
No errors.

Comments

Attachments

Name	Type	Size

Report Last Saved By

Louisville and Jefferson County MSD

User: kevin.thompson@louisvillemd.org
Name: Kevin Thompson
E-Mail: kevin.thompson@louisvillemd.org
Date/Time: 2023-08-21 13:24 (Time Zone: -04:00)

Report Last Signed By

User: kevin.thompson@louisvillemd.org
Name: Kevin Thompson
E-Mail: kevin.thompson@louisvillemd.org
Date/Time: 2023-08-21 13:40 (Time Zone: -04:00)