



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

June 15th, 2023

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

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

Dear Ms. Dennis:

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

There were no overflows, exceedances, or bypasses.

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

Sincerely,

Joseph Shaun Smith
Treatment Facilities Manager

JSS/ HV#1 05/23.

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 05/01/23 to 05/31/23	DMR Due Date:	06/28/23
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
First Name:	James	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
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample	=	7.22				=	7.22				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	=	6.92				=	7.16			12 - SU	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	=	4.05	=	6.205	26 - lb/d	=	7.0	=	11.0	19 - mg/L	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	=					=	23.3	=	33.0	19 - mg/L	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	=	0.21	=	0.48	26 - lb/d	=	0.38	=	0.7	19 - mg/L	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	=					=	2.71	=	5.05	19 - mg/L	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	=	0.086	=	0.192	03 - MGD						99/99 - Continuous	IN - INSTAN	
					Permit Req.											99/99 - Continuous	IN - INSTAN	
					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.											19 - mg/L	01/07 - Weekly	GR - GRAB
					Value NODI													
51040	E. coli	1 - Effluent Gross	0	--	Sample						<	1.0	<	1.0	13 - #/100mL	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	=	3.47	=	5.17	26 - lb/d	=	6.0	=	10.0	19 - mg/L	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
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Report Last Saved By

Louisville and Jefferson County MSD

User: JOSEPH.SMITH@LOUISVILLEMSD.ORG
Name: Joseph Smith
E-Mail: joseph.smith@louisvillemisd.org
Date/Time: 2023-06-16 07:48 (Time Zone: -04:00)

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