



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

June 21st, 2022

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

**RE: Hillview #1 STP, KPDES No: KY0034151  
Discharge Monitoring Report for May 2022.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Hillview #1 STP, for the month May 2022.

There were no overflows, bypasses or exceedances.

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

Sincerely,

Joseph Shaun Smith  
Process Supervisor

JSS/ HV#1 05/22.

Cc: V. Teague / B. Tinnell

**DMR Copy of Record**

<b>Permit</b>			
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

<b>Report Dates &amp; Status</b>			
Monitoring Period:	From 05/01/22 to 05/31/22	DMR Due Date:	06/28/22
Status:	NetDMR Validated		

**Considerations for Form Completion**

<b>Principal Executive Officer</b>			
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	Units
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample	=	7.0				=	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	=	6.91				=	7.81			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	=	12.93	=	32.11	26 - lb/d	=	14.0	=	35.0	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	=					=	30.0	=	38.0	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	=	1.688	=	4.33	26 - lb/d	=	1.7	=	4.4	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	=					=	5.6	=	7.4	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	=	0.151	=	0.178	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	<	0.01	<	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	<	1.0	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	=	5.921	=	8.257	26 - lb/d	=	6.0	=	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**

<b>Attachments</b>		
Name	Type	Size

**Report Last Saved By**

**Louisville and Jefferson County MSD**

User: JOSEPH.SMITH@LOUISVILLEMSD.ORG  
Name: Joseph Smith  
E-Mail: joseph.smith@louisvillemSD.org  
Date/Time: 2022-06-21 12:52 (Time Zone: -04:00)

**Report Last Signed By**

User: JOSEPH.SMITH@LOUISVILLEMSD.ORG  
Name: Joseph Smith  
E-Mail: joseph.smith@louisvillemSD.org  
Date/Time: 2022-06-21 13:17 (Time Zone: -04:00)