



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

August 22nd, 2022

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

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

Dear Ms. Dennis:

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

There were no overflows or bypasses

There was one Exceedance for the Month of July due to a faulty collector on clarifier. The Total Suspended Solids Maximum Weekly Average limit of 45.0 mg/l with a result of 64.0 mg/l.

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 07/22.

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 07/01/22 to 07/31/22	DMR Due Date:	08/28/22
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										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	=	6.32										12 - SU	0	01/07 - Weekly	GR - GRAB			
					Permit Req.	>=	6.0 MINIMUM										12 - SU		01/07 - Weekly	GR - GRAB			
					Value NODI																		
X 00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	27.31	=	75.79	26 - lb/d		=	26.0	=	64.0	19 - mg/L	1	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	=						=	27.0	=	30.0	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																		
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	2.257	=	3.403	26 - lb/d		=	2.4	=	4.0	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	=						=	5.2	=	5.9	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	=	0.169	=	0.246	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	=	3.0	=	13.0	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	=	7.652	=	17.76	26 - lb/d		=	8.0	=	15.0	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.

<b>Edit Check Errors</b>						
Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
00530	Solids, total suspended	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. <b>Please verify that the value you have provided is correct.</b>	Yes

**Comments**

**Attachments**

Name	Type	Size
HV1Coverletter0722.pdf	pdf	35790.0

**Report Last Saved By**

**Louisville and Jefferson County MSD**

User: JOSEPH.SMITH@LOUISVILLEMSD.ORG  
Name: Joseph Smith  
E-Mail: joseph.smith@louisvillemmsd.org  
Date/Time: 2022-08-23 08:13 (Time Zone: -04:00)

**Report Last Signed By**

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