



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

December 19th, 2022

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

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

Dear Ms. Dennis:

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

There were no overflows or bypasses

There was three exceedance for the month of November. TSS Monthly Average limit of 30.0 mg/l with a result of 46.0 mg/l, TSS Maximum Weekly Average limit of 45.0 mg/l with a result of 151.0 mg/l, BOD Maximum Weekly Average limit of 22.5 mg/l with a result of 31.0 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 11/22.

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 11/01/22 to 11/30/22	DMR Due Date:	12/28/22
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	Units					
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample	=	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	=	6.49										12 - SU	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	=	16.7	=	69.3	26 - lb/d		=	46.0	=	151.0	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	=						=	31.1	=	36.4	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	2	--	Sample	=	0.97	=	1.97	26 - lb/d		=	2.78	=	4.9	19 - mg/L		01/07 - Weekly	CP - COMPOS					
					Permit Req.	<=	19.2 MO AVG	<=	28.8 MX WK AV	26 - lb/d		<=	10.0 MO AVG	<=	15.0 DAILY MX	19 - mg/L			01/07 - Weekly	CP - COMPOS				
					Value NODI																			
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=						=	5.44	=	6.35	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	=	0.065	=	0.164	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.	<=	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									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																			
X 80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	5.25	=	14.22	26 - lb/d		=	15.0	=	31.0	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						
Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
80082	BOD, carbonaceous [5 day, 20 C]	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	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	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
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Comments

Attachments

Name	Type	Size
HV11122Coverletter.pdf	pdf	37744.0

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: 2022-12-19 12:30 (Time Zone: -05:00)

Report Last Signed By

User: JOSEPH.SMITH@LOUISVILLEMSD.ORG
 Name: Joseph Smith
 E-Mail: joseph.smith@louisvillemSD.org
 Date/Time: 2022-12-19 12:31 (Time Zone: -05:00)