



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

April 20th, 2022

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

**RE: Hillview #3 STP, KPDES No: KY0034177
Discharge Monitoring Report for March 2022.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Hillview #3 STP, for the month March 2022.

There were no overflows or Bypasses

There were six exceedances for the month of March. Due to heavy rain the plant had elevated flow for extended amount of time that caused us to have to adjust our normal operation, we were above TSS Monthly Average limit of 30.0 mg/l with a result of 67.0.0 mg/l, were above our TSS Maximum Weekly Average limit of 45.0 mg/l with a result of 194.0 mg/l, we were above Ammonia Nitrogen Monthly Average limit of 10.0 mg/l with a result of 22.9 mg/l, and we were above our Ammonia Nitrogen Daily Maximum limit of 15.0 mg/l with a result of 36.0 mg/l, we were above our BOD Monthly Average Limit of 15.0 mg/l with a result of 20.0 mg/l and above our BOD Maximum Weekly Average limit of 22.5 mg/l with a result of 38.0 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#3 03/22.

Cc: V. Teague

DMR Copy of Record

Permit		Permit #: KY0034177		Permittee: Louisville and Jefferson County MSD		Facility: BCSD HILLVIEW #3	
Major: No		Permittee Address: 700 W Liberty St Louisville, KY 40203		Facility Location: 12325 WESTERN RD HILLVIEW, KY 40129			
Permitted Feature: 001 External Outfall		Discharge: 001-1 Domestic Wastewater					

Report Dates & Status			
Monitoring Period: From 03/01/22 to 03/31/22	DMR Due Date: 04/28/22	Status:	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer			
First Name: James	Title: Executive Director	Telephone: 502-540-6000	
Last Name: Parrott			

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 INST MIN					19 - mg/L		01/07 - Weekly	GR - GRAB				
					Value NODI																		
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.11			=	7.89	12 - SU	0	01/07 - Weekly	GR - GRAB				
					Permit Req.					>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/07 - Weekly	GR - GRAB				
					Value NODI																		
X 00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	67.0			=	194.0	19 - mg/L	2	01/07 - Weekly	CP - COMPOS				
					Permit Req.					<=	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					=	22.0			=	30.0	19 - mg/L	0	01/07 - Weekly	CP - COMPOS				
					Permit Req.											Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/07 - Weekly	CP - COMPOS		
					Value NODI																		
X 00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample					=	22.9			=	36.0	19 - mg/L	2	01/07 - Weekly	CP - COMPOS				
					Permit Req.					<=	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					=	3.6			=	5.9	19 - mg/L	0	01/07 - Weekly	CP - COMPOS				
					Permit Req.											Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/07 - Weekly	CP - COMPOS		
					Value NODI																		
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.16	=	0.166								0	99/99 - Continuous	RC - Recorder (auto)				
					Permit Req.														Req Mon MO AVG	Req Mon DAILY MX	03 - MGD	99/99 - Continuous	RC - Recorder (auto)
					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																		
X 80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample					=	20.0			=	38.0	19 - mg/L	2	01/07 - Weekly	CP - COMPOS				
					Permit Req.					<=	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
80082	BOD, carbonaceous [5 day, 20 C]	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

00610	Nitrogen, ammonia total [as N]	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
00610	Nitrogen, ammonia total [as N]	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
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

Comments

Attachments

Name	Type	Size
HV3Coverletter0322.pdf	pdf	50909.0

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: 2022-04-21 10:23 (Time Zone: -04:00)

Report Last Signed By

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 Name: Joseph Smith
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