



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

May 19th, 2022

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

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

Dear Ms. Dennis:

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

There were no overflows or bypasses.

There was one exceedance for the month due to heavy rain and elevated flow, the Nitrogen Ammonia Daily Maximum limit of 15.0 mg/l with a result of 16.2 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 04/22.

Cc: V. Teague

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 04/01/22 to 04/30/22	DMR Due Date:	05/28/22
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	=	7.1																
					Permit Req.	>=	7.0 MINIMUM																
					Value NODI																		
00400	pH	1 - Effluent Gross	0	--	Sample	=	6.98																
					Permit Req.	>=	6.0 MINIMUM																
					Value NODI																		
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	10.08	=	15.66	26 - lb/d													
					Permit Req.	<=	57.7 MO AVG	<=	86.6 MX WK AV	26 - lb/d													
					Value NODI																		
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample	=																	
					Permit Req.																		
					Value NODI																		
X 00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample	=	8.883	=	28.78	26 - lb/d													
					Permit Req.	<=	19.2 MO AVG	<=	28.8 MX WK AV	26 - lb/d													
					Value NODI																		
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=																	
					Permit Req.																		
					Value NODI																		
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.227	=	0.235	03 - MGD													
					Permit Req.																		
					Value NODI																		
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample	=																	
					Permit Req.																		
					Value NODI																		
51040	E. coli	1 - Effluent Gross	0	--	Sample	<	1.0	<	1.0	13 - #/100mL													
					Permit Req.	<=	130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100mL													
					Value NODI																		
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	8.136	=	10.44	26 - lb/d													
					Permit Req.	<=	28.8 MO AVG	<=	43.2 MX WK AV	26 - lb/d													
					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
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

Comments

Attachments

Name	Type	Size
Hillview1CoverLetter.pdf	pdf	35952.0

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: 2022-05-20 08:21 (Time Zone: -04:00)

Report Last Signed By

User: JOSEPH.SMITH@LOUISVILLEMSD.ORG
Name: Joseph Smith
E-Mail: joseph.smith@louisvillemmsd.org
Date/Time: 2022-05-20 08:24 (Time Zone: -04:00)