



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

January 18th, 2023

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

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

Dear Ms. Dennis:

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

There were no overflows, exceedances or bypasses

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

Sincerely,

A handwritten signature in black ink that reads 'Joseph' followed by a stylized 'S' and 'Smith'.

Joseph Shaun Smith
Process Supervisor

JSS/ HV#1 12/22.

Cc: V. Teague / B. Tinnell

DMR Copy of Record

Permit

Permit #:
Major:

KY0034151
No

Permittee:
Permittee Address:

Louisville and Jefferson County MSD
700 W Liberty St
Louisville, KY 40203

Facility:
Facility Location:

BCSD HILLVIEW SEWER SYSTEM PLT #1
4998 LEES LN
HILLVIEW, KY 40129

Permitted Feature:

001
External Outfall

Discharge:

001-1
SANITARY WASTEWATER

Report Dates & Status

Monitoring Period:

From 12/01/22 to 12/31/22

DMR Due Date:

01/28/23

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:
Last Name:

James
Parrott

Title:

Executive Director

Telephone:

502-540-6000

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					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						=	8.21					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						=	6.94			=	7.19	12 - SU		01/07 - Weekly	GR - GRAB
					Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/07 - Weekly	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	6.81	=	13.14	26 - lb/d			=	8.0	=	11.0	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								=	17.1	=	22.7	19 - mg/L		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	2	--	Sample	=	0.18	=	0.38	26 - lb/d			<	0.2	<	0.2	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								=	2.1	=	2.89	19 - mg/L		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	=	0.151	=	0.179	03 - MGD									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		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								=	11.0	=	5.0	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															
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	6.26	=	13.14	26 - lb/d			=	7.0	=	7.0	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

No errors.

Comments

Attachments

Name	Type	Size
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HV1Coverletter.pdf		pdf	30149.0
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:	2023-01-23 10:37 (Time Zone: -05:00)		
Report Last Signed By			
User:	JOSEPH.SMITH@LOUISVILLEMSD.ORG		
Name:	Joseph Smith		
E-Mail:	joseph.smith@louisvillemSD.org		
Date/Time:	2023-01-23 10:37 (Time Zone: -05:00)		