



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

November 15, 2023

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

**RE: Hillview #3 STP, KPDES No: KY0034177
Discharge Monitoring Report for October 2023.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Hillview #3 STP, for the month October 2023.

There were no overflows, discharges or exceedances.

MSD had Two exceedances for the month of October. TSS monthly and weekly.
MSD staff made process adjustments and now back in compliance

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

Sincerely,

Jon Baldrige
Process Supervisor

JSS/ HV#3 10/23.

Cc: V. Teague/B. Tinnell

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 10/01/23 to 10/31/23	DMR Due Date: 11/28/23	Status: NetDMR Validated
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Considerations for Form Completion

Principal Executive Officer		First Name: James A.	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					=	7.2					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					=	6.4			=	7.1	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															
X00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	33.0			=	79.0	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					=	20.9			=	30.2	19 - mg/L	0	01/07 - Weekly	CP - COMPOS	
					Permit Req.													19 - mg/L	01/07 - Weekly	CP - COMPOS
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample					=	0.35			=	0.6	19 - mg/L	0	01/07 - Weekly	CP - COMPOS	
					Permit Req.					<=	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					=	4.64			=	5.38	19 - mg/L	0	01/07 - Weekly	CP - COMPOS	
					Permit Req.													19 - mg/L	01/07 - Weekly	CP - COMPOS
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.088	=	0.314								0	99/99 - Continuous	RC - Recorder (auto)	
					Permit Req.														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					<	3.3			=	130.0	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					=	8.0			=	11.0	19 - mg/L	0	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.

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
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
Hillview3.pdf	pdf	37610.0

Report Last Saved By

Louisville and Jefferson County MSD

User: JON.BALDRIDGE@LOUISVILLEMSD.ORG
Name: Jonathan Baldrige
E-Mail: jon.baldrige@louisvillemmsd.org
Date/Time: 2023-11-16 09:11 (Time Zone: -05:00)

Report Last Signed By

User: JON.BALDRIDGE@LOUISVILLEMSD.ORG
Name: Jonathan Baldrige
E-Mail: jon.baldrige@louisvillemmsd.org
Date/Time: 2023-11-16 09:17 (Time Zone: -05:00)