



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

January 25, 2024

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

**RE: Bullitt Hills STP, KPDES No: KY0034801
Discharge Monitoring Report for December 2023.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Bullitt Hills STP, for the month of December 2023.

There were no exceedances, overflows, discharge, or bypass to report.

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

Sincerely,

Jon Baldrige
Process Supervisor

JOB/ BH 12/23.

Cc: V. Teague / B. Tinnell

DMR Copy of Record

Permit			
Permit #:	KY0034801	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 Domestic Wastewater
Facility:		Facility Location:	BCSD BULLITT HILLS SUBDIVISION 12105 PRESTON HWY HILLVIEW, KY 40229

Report Dates & Status			
Monitoring Period:	From 12/01/23 to 12/31/23	DMR Due Date:	01/28/24
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
First Name:	James A.	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						=	9.6					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						=	6.3				=	6.7	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																	
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	19.0				=	22.0	19 - mg/L	0	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						=	28.6				=	31.5	19 - mg/L	0	01/07 - Weekly	CP - COMPOS	
					Permit Req.							Req Mon MO AVG				Req Mon MX WK AV	19 - mg/L	01/07 - Weekly		CP - COMPOS		
					Value NODI																	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample						=	4.6				=	7.6	19 - mg/L	0	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						=	5.8				=	7.6	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	=	0.246	=	0.45	03 - MGD									0	01/07 - Weekly	IN - INSTAN	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								01/07 - Weekly		IN - INSTAN		
					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						=	1.6				=	8.0	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				=	10.0	19 - mg/L	0	01/07 - Weekly	CP - COMPOS	
					Permit Req.							<=	25.0 MO AVG				<=	37.5 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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Bullithills.pdf	pdf	35088.0
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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: 2024-01-25 11:03 (Time Zone: -05:00)

Report Last Signed By

User: JON.BALDRIDGE@LOUISVILLEMSD.ORG
Name: Jonathan Baldrige
E-Mail: jon.baldrige@louisvillemmsd.org
Date/Time: 2024-01-25 11:20 (Time Zone: -05:00)