

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

September 24, 2024

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

RE: Bullitt Hills STP, KPDES No: KY0034801 Discharge Monitoring Report for August 2024.

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Bullitt Hills STP, for the month of August 2024.

There were no Bypasses, or overflows to report.

Bullitt Hills had one exceedance for ammonia daily max. Sample result 12.4mg/l permit limit 6mg/l This was a result of a rain event with lack of capacity resulting in having blowers off to contain solids inside the plant. Blowers were returned to full service.

If you have any questions concerning the attached DMR's, please contact me at (502) 540-6717

Sincerely,

Jon Baldridge Process Supervisor

JOB/BH 08/23.

Cc: V. Teague / B. Tinnell

DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the <a href="https://www.npace-need-to-public-need-to-publi

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Permit					
Permit #:	KY0034801	Permittee:	Louisville and Jefferson County MSD	Facility:	BCSD BULLITT HILLS SUBDIVISION
Major:	No		700 W Liberty St Louisville, KY 40203	Facility Location:	12105 PRESTON HWY HILLVIEW, KY 40229
Permitted Feature:	001 External Outfall	Discharge:	001-1 Domestic Wastewater		
Report Dates & Status					
Monitoring Period:	From 08/01/24 to 08/31/24	DMR Due Date:	09/28/24	Status:	NetDMR Validated
Considerations for Form Completion	on				
Principal Executive Officer					
First Name:	James A.	Title:	Executive Director	Telephone:	502-540-6000
Last Name:	Parrott				
No Data Indicator (NODI)					
Form NODI:					

	Parameter	Monitoring Location	n Season	# Param. NODI	l l		Qu	antity or Loa	ding					Quality or Conc	entration			# of Ex	. Frequency of Analysis	Sample Typ
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier :	2 Value 2	Qualifier 3	Value 3	Units			
					Sample						=	7.1					19 - mg/L		01/07 - Weekly	GR - GRAB
00300 Oxygen, dissolved [DO]	Oxygen dissolved [DO]	1 - Effluent Gross	0		Permit Req.						>=	7.0 INST MIN					19 - mg/L	0	01/07 - Weekly	GR - GRAB
	exygen, disserved [50]	. Ziiidoiii Grood			Value NODI															
00400 p F	рН	1 - Effluent Gross 0			Sample						=	6.3			=	7.2	12 - SU		01/07 - Weekly	GR - GRAB
			0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	01/07 - Weekly	GR - GRAB
		1 Emident Gross	o o		Value NODI															
					Sample								=	21.0	=	29.0	19 - mg/L		01/07 - Weekly	CP - COMPO
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.								<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L	0	01/07 - Weekly	CP - COMPO
	Остас, тога: осоротност	1 Lindelle Gross			Value NODI															
					Sample								=	14.88	=	22.9	19 - mg/L		01/07 - Weekly	CP - COMPO
00600 Nitrogen, total [as N]	Nitrogen total (as N1	1 - Effluent Gross 0	0		Permit Req.									Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L	0	01/07 - Weekly	CP - COMPO
	Millogen, total [as N]		J		Value NODI															
X ₀₀₆₁₀ Nitroge					Sample								=	3.2	=	12.4	19 - mg/L		01/07 - Weekly	CP - COMPO
	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1		Permit Req.								<=	4.0 MO AVG	<=	6.0 DAILY MX	19 - mg/L	1	01/07 - Weekly	CP - COMPO
					Value NODI															
					Sample								=	2.79	=	5.41	19 - mg/L		01/07 - Weekly	CP - COMPO
00665	Phosphorus, total [as P]	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/07 - Weekly	CP - COMPO
	, ,				Value NODI															
					Sample		0.169		0.376	03 - MGD									01/07 - Weekly	IN - INSTAN
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	01/07 - Weekly	IN - INSTAN
	•				Value NODI															
					Sample								<	0.01	<	0.01	19 - mg/L		01/07 - Weekly	GR - GRAB
50060 Chlor	Chlorine, total residual	1 - Effluent Gross 0		Permit Req.								<=	0.011 MO AVG	<=	0.019 DAILY MX	19 - mg/L	0	01/07 - Weekly	GR - GRAB	
					Value NODI															
	E. coli	1 - Effluent Gross 0			Sample								=	6.0	=	39.0	13 - #/100mL		01/07 - Weekly	GR - GRAB
51040			0		Permit Req.								<=	130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100mL	0	01/07 - Weekly	GR - GRAB
					Value NODI															
					Sample								=	8.0	=	10.0	19 - mg/L		01/07 - Weekly	CP - COMPC
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0		Permit Req.								<=	25.0 MO AVG	<=	37.5 MX WK AV	19 - mg/L	0	01/07 - Weekly	CP - COMPC
00002	DOD, carbonaceous [5 day, 20 C]	1 - Lilluelli G1088	U															U		

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

	Parameter	Monitoring Location	Field	Туре	Description	Acknowledge	
Code	Name	Monitoring Location	r ieiu		Description		
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

BullittHillscoverletter.pdf 191169.0

Report Last Saved By

Louisville and Jefferson County MSD

User: JON.BALDRIDGE@LOUISVILLEMSD.ORG

Name: Jonathan Baldridge

E-Mail: jon.baldridge@louisvillemsd.org

Date/Time: 2024-09-24 10:38 (Time Zone: -04:00)

Report Last Signed By

User: JON.BALDRIDGE@LOUISVILLEMSD.ORG

Name: Jonathan Baldridge

E-Mail: jon.baldridge@louisvillemsd.org

Date/Time: 2024-09-24 12:35 (Time Zone: -04:00)