



Safe, clean waterways

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

May 23rd, 2025

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

RE: Bullitt Hills STP, KPDES No: KY0034801
Discharge Monitoring Report for April 2025.

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Bullitt Hills STP, for the month of April 2025.

Overflow report attached.

There were no exceedances or bypasses.

If you have any questions concerning the attached DMR's, please contact me at (502) 264-2804.

Sincerely,

Alex Smither
Process Supervisor

CAS/CV 4/25.

Cc: V. Teague, B. Tinnel

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 cell phone number or 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 [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(l)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit

Permit #:

KY0034801

Major:

No

Permitted Feature:

001
External Outfall

Permittee:

Louisville and Jefferson County MSD

Permittee Address:

700 W Liberty St
Louisville, KY 40203

Discharge:

001-1
Domestic Wastewater

Facility:

BCSD BULLITT HILLS SUBDIVISION

Facility Location:

12105 PRESTON HWY
HILLVIEW, KY 40229

Report Dates & Status

Monitoring Period:

From 04/01/25 to 04/30/25

DMR Due Date:

05/28/25

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Tony

Last Name:

Parrott

Title:

Executive Director

Telephone:

502-540-6533

No Data Indicator (NODI)

Form NODI:

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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						=	7.8					19 - mg/L		01/07 - Weekly	GR - Grab
					Permit Req.						>=	7.0 INST MIN					19 - mg/L			
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.3			=	7.7	12 - SU		01/07 - Weekly	GR - Grab
					Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	7.0	=	9.0	19 - mg/L		01/07 - Weekly	CP - Composite
					Permit Req.								<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L			
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample								=	8.7	=	12.9	19 - mg/L		01/07 - Weekly	CP - Composite
					Permit Req.									Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L			
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample								=	1.4	=	4.0	19 - mg/L		01/07 - Weekly	CP - Composite
					Permit Req.								<=	10.0 MO AVG	<=	15.0 DAILY MX	19 - mg/L			
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								=	1.2	=	2.3	19 - mg/L		01/07 - Weekly	CP - Composite
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.29	=	0.962	03 - MGD									01/07 - Weekly	IN - Instantaneous
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD										
					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			
					Value NODI															
51040	E. coli	1 - Effluent Gross	0	--	Sample								=	1.0	=	1.0	13 - #/100mL		01/07 - Weekly	GR - Grab
					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								=	5.0	=	7.0	19 - mg/L		01/07 - Weekly	CP - Composite
					Permit Req.								<=	25.0 MO AVG	<=	37.5 MX WK AV	19 - mg/L			

					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	
BULLITT_HILLS_EXP_REPORT_4_25.pdf															pdf			66951.0	
BULLITT_HILLS_COVER_4_25.pdf															pdf			29823.0	
Report Last Saved By																			
Louisville and Jefferson County MSD																			
User:					ALEX.SMITHER@LOUISVILLEMSD.ORG														
Name:					Charles Smither														
E-Mail:					alex.smither@louisvillemSD.org														
Date/Time:					2025-05-23 08:53 (Time Zone: -04:00)														
Report Last Signed By																			
User:					ALEX.SMITHER@LOUISVILLEMSD.ORG														
Name:					Charles Smither														
E-Mail:					alex.smither@louisvillemSD.org														
Date/Time:					2025-05-23 08:53 (Time Zone: -04:00)														



**IMSAST0004
Overflow Report**

4/1/2025 12:00:00 AM to 4/30/2025 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0034801	MSD0509	BULLITT HILLS	TANYARD BRANCH	

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Lift Station	SSPSBH-PRVL	191 WILMA AVE	BULLITT HILLS	TANYARD BRANCH	GROUND

Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3923433		4/5/2025 8:30:00 PM	HUBER IV	TIMMERING	DOCUMENTED	6/20/2023 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	04/06/25 08:38 PM	

Discharge Reporting:

Discharge Amount:	144,800 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	TEMPORARY SIGNS HAVE BEEN POSTED.
Impact:	NO DEBRIS OBSERVED AT SITE.
Repair:	SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	TEMPORARY SIGNS HAVE BEEN POSTED.

Notifications:

4/6/25 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/6/25 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION
4/6/25 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/6/25 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION