



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

October 16, 2023

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

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

Dear Ms. Dennis:

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

There were no 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

JSS/ BH 09/23.

Cc: V. Teague / B. Tinnell

**DMR Copy of Record**

<b>Permit</b>			
<b>Permit #:</b>	<b>KY0034801</b>	<b>Permittee:</b>	Louisville and Jefferson County MSD
<b>Major:</b>	No	<b>Permittee Address:</b>	700 W Liberty St Louisville, KY 40203
<b>Permitted Feature:</b>	001 External Outfall	<b>Discharge:</b>	<b>001-1</b> Domestic Wastewater
<b>Facility:</b>	BCSD BULLITT HILLS SUBDIVISION		
<b>Facility Location:</b>	12105 PRESTON HWY HILLVIEW, KY 40229		

<b>Report Dates &amp; Status</b>			
<b>Monitoring Period:</b>	<b>From 09/01/23 to 09/30/23</b>	<b>DMR Due Date:</b>	<b>10/28/23</b>
<b>Status:</b>	<b>NetDMR Validated</b>		

<b>Principal Executive Officer</b>			
<b>First Name:</b>	James A.	<b>Title:</b>	Executive Director
<b>Last Name:</b>	Parrott	<b>Telephone:</b>	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						=	7.1					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						=	6.7			=	7.2	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						=	15.0		=	20.0	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						=	18.2		=	25.1	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	1	--	Sample						=	1.2		=	2.4	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						=	5.5		=	8.5	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	=	0.198	=	0.23	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						=	2.3		=	27.0	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						=	10.0		=	14.0	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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CoverBULLITTHILLS.pdf

pdf

36922.0

**Report Last Saved By**

**Louisville and Jefferson County MSD**

User: kevin.thompson@louisvillemmsd.org  
Name: Kevin Thompson  
E-Mail: kevin.thompson@louisvillemmsd.org  
Date/Time: 2023-10-17 10:08 (Time Zone: -04:00)

**Report Last Signed By**

User: JON.BALDRIDGE@LOUISVILLEMSD.ORG  
Name: Jonathan Baldrige  
E-Mail: jon.baldrige@louisvillemmsd.org  
Date/Time: 2023-10-18 08:50 (Time Zone: -04:00)