



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

May 18th, 2023

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

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

Dear Ms. Dennis:

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

There were no overflows, exceedances, or bypasses.

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

Sincerely,

Joseph Shaun Smith  
Regional Facilities Manager

JSS/ BH 04/23.

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>		<b>Facility Location:</b>	BCSD BULLITT HILLS SUBDIVISION 12105 PRESTON HWY HILLVIEW, KY 40229

<b>Report Dates &amp; Status</b>			
<b>Monitoring Period:</b>	<b>From 04/01/23 to 04/30/23</b>	<b>DMR Due Date:</b>	<b>05/28/23</b>
<b>Status:</b>	<b>NetDMR Validated</b>		

**Considerations for Form Completion**

<b>Principal Executive Officer</b>			
<b>First Name:</b>	James	<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						=	8.03					19 - mg/L	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						=	6.91			=	7.61	12 - SU	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						=	16.0			=	40.0	19 - mg/L	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						=	15.9			=	20.0	19 - mg/L	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						=	5.12			=	11.8	19 - mg/L	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						=	4.07			=	4.62	19 - mg/L	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	=	0.227	=	0.321	03 - MGD								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	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						=	1.0			=	4.0	13 - #/100mL	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	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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**Report Last Saved By**

**Louisville and Jefferson County MSD**

User: JOSEPH.SMITH@LOUISVILLEMSD.ORG  
Name: Joseph Smith  
E-Mail: joseph.smith@louisvillemSD.org  
Date/Time: 2023-05-19 10:18 (Time Zone: -04:00)

**Report Last Signed By**

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