



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

September 17, 2023

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

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

Dear Ms. Dennis:

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

Kevin Thompson
Process Supervisor

JSS/ BH 08/23.

Cc: V. Teague / B. Tinnell

DMR Copy of Record

Permit		Permit #: KY0034801		Permittee: Louisville and Jefferson County MSD		Facility: BCSD BULLITT HILLS SUBDIVISION	
Major: No		Permittee Address: 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 08/01/23 to 08/31/23	DMR Due Date: 09/28/23	Status:	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer			
First Name: James A.	Title: Executive Director	Telephone: 502-540-6000	
Last Name: Parrott			

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					=	8.24					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					=	6.59			=	7.07	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																								
X 00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	17.0	=	47.0	19 - mg/L	1	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								=	6.3	=	7.4	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								=	0.3	=	0.5	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								=	3.64	=	4.5	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	=	0.207	=	0.3	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								<	0.011	<	0.011	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								<	1.0	<	1.0	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								=	6.0	=	8.0	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						
Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
00530	Solids, total suspended	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	pdf	31224.0
BullittHillsDechargereport.pdf	pdf	59906.0

Report Last Saved By

Louisville and Jefferson County MSD

User: kevin.thompson@louisvillemsd.org
Name: Kevin Thompson
E-Mail: kevin.thompson@louisvillemsd.org
Date/Time: 2023-09-18 09:34 (Time Zone: -04:00)

Report Last Signed By

User: kevin.thompson@louisvillemsd.org
Name: Kevin Thompson
E-Mail: kevin.thompson@louisvillemsd.org
Date/Time: 2023-09-18 09:34 (Time Zone: -04:00)



**IMSAST0004
Overflow Report
8/1/2023 12:00:00 AM to 8/31/2023 12:00:00 AM**

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Lift Station	MSD2009-PS	8405 CEDAR CREEK RD	BULLITT HILLS	TANYARD BRANCH	STREAM

Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3695949		8/26/2023 12:00:00 AM	SOSA RODRIGUEZ	MORRISSEY	REPAIRED - ISSUE RESOLVED	8/26/2023 12:00:00 AM	POWER OUTAGE (LG&E)	UNAUTHORIZED DISCHARGE-WATERS	08/26/23 08:27 AM	

Discharge Reporting:

Discharge Amount:	500 GAL
Cause:	POWER OUTAGE (LG&E).
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND ON THE GROUND.
Repair:	GENERATOR UTILIZED UNTIL POWER RESTORED.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

8/26/23 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
-----------------	--------	---