



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

January 12, 2022

Crystal Dennis  
Permit Support Section  
Surface Water Permits Branch  
Division of Water  
200 Fair Oaks Lane, 4<sup>th</sup> floor  
Frankfort, KY 40601

Subject: Bullitt Co Sewer District, November DMR's

Dear Ms. Dennis:

On behalf of the Bullitt County Sewer District (BCSD), which dissolved on December 1, 2021, when Louisville MSD took ownership. I will be submitting the following plants Discharge Monitoring Reports for the reporting period of November 1 through November 30, 2021. The submittal of the DMR's is being completed in good faith effort to keep the regulatory reports current and up to date with the Division of water.

Please understand that during this monitoring period no one at Louisville MSD had any control over these plants, performed any operational activities or performed any of the regulated discharge sampling. BCSD employees were primarily responsible for operational control during this reporting period. In addition Beckmar Environmental Laboratory completed the regulatory field sampling and entered the data into Net DMR.

KY0103900 Hillview WWTP (Prologis)  
KY0034185 Pioneer Village  
KY0034169 Hillview #2  
KY0034151 Hillview #1  
KY0034801 Bullitt Hills  
KY0034177 Hillview #3  
KY0094307 Willabrook  
KY0072168 Big Valley

Should you have any additional questions, please contact me at (502) 540-6222 or [john.kessel@louisvillemsd.org](mailto:john.kessel@louisvillemsd.org).

Sincerely,

John Kessel  
Assistant Director of Treatment Facilities

JMK / BCSD / 012022

cc: B. Tinnell  
[RecordsRequest@louisvillemsd.org](mailto:RecordsRequest@louisvillemsd.org)

**DMR Copy of Record**

<b>Permit</b>			
Permit #:	KY0094307	Permittee:	Louisville and Jefferson County MSD
Major:	No	Permittee Address:	700 W Liberty St Louisville, KY 40203
Permitted Feature:	001 External Outfall	Discharge:	001-1 Domestic Wastewater
Facility:		Facility Location:	BCSD WILLABROOK SANITATION I 65 & BROOKS RD SHEPHERDSVILLE, KY 40109

<b>Report Dates &amp; Status</b>			
Monitoring Period:	From 11/01/21 to 11/30/21	DMR Due Date:	12/28/21
Status:	NetDMR Validated		

**Considerations for Form Completion**

<b>Principal Executive Officer</b>			
First Name:	Jerry	Title:	BCSD
Last Name:	Kennedy	Telephone:	502-957-6140

**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						=	6.99			=	7.71	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						=	10.0			=	23.0	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						=	16.0			=	26.0	19 - mg/L	0	01/07 - Weekly	CP - COMPOS	
					Permit Req.												19 - mg/L		01/07 - Weekly	CP - COMPOS	
					Value NODI																
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample						<	0.2			<	0.2	19 - mg/L	0	01/07 - Weekly	CP - COMPOS	
					Permit Req.					<=	5.0 MO AVG			<=	7.5 DAILY MX	19 - mg/L	01/07 - Weekly		CP - COMPOS		
					Value NODI																
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample						=	2.2			=	3.6	19 - mg/L	0	01/07 - Weekly	CP - COMPOS	
					Permit Req.												19 - mg/L		01/07 - Weekly	CP - COMPOS	
					Value NODI																
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.098	=	0.075	03 - MGD								0	99/99 - Continuous	RC - Recorder (auto)	
					Permit Req.														99/99 - Continuous	RC - Recorder (auto)	
					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.														19 - mg/L	01/07 - Weekly	GR - GRAB
					Value NODI																
51040	E. coli	1 - Effluent Gross	0	--	Sample						=	6.0			=	39.0	13 - #/100mL	0	01/07 - Weekly	GR - GRAB	
					Permit Req.														13 - #/100mL	01/07 - Weekly	GR - GRAB
					Value NODI																
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample						=	5.0			=	7.0	19 - mg/L	0	01/07 - Weekly	CP - COMPOS	
					Permit Req.														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
------	------	------

**Report Last Saved By**

**Louisville and Jefferson County MSD**

User: kessel@louisvillemd.org  
Name: John Kessel  
E-Mail: kessel@louisvillemd.org  
Date/Time: 2022-01-12 13:14 (Time Zone: -05:00)

**Report Last Signed By**

User: kessel@louisvillemd.org  
Name: John Kessel  
E-Mail: kessel@louisvillemd.org  
Date/Time: 2022-01-12 13:14 (Time Zone: -05:00)