



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, 4th 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.

Sincerely,

John Kessel
Assistant Director of Treatment Facilities

JMK / BCSD / 012022

cc: B. Tinnell
RecordsRequest@louisvillemsd.org

DMR Copy of Record

Permit

Permit #:	KY0072168	Permittee:	Louisville and Jefferson County MSD	Facility:	BIG VALLEY MHP
Major:	No	Permittee Address:	700 W Liberty St Louisville, KY 40203	Facility Location:	PRYOR VALLEY RD SHEPHERDSVILLE, KY 40165
Permitted Feature:	001 External Outfall	Discharge:	001-1 SANITARY WASTEWATER		

Report Dates & Status

Monitoring Period:	From 11/01/21 to 11/30/21	DMR Due Date:	12/28/21	Status:	NetDMR Validated
---------------------------	---------------------------	----------------------	----------	----------------	------------------

Considerations for Form Completion

Principal Executive Officer

First Name:	Jerry	Title:	BCSD	Telephone:	502-957-6140
Last Name:	Kennedy				

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	=	9.7									19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Permit Req.	>=	7.0 INST MIN								19 - mg/L				
					Value NODI														
00400	pH	1 - Effluent Gross	0	--	Sample	=	7.51				=	7.51			12 - SU	0	01/30 - Monthly	GR - GRAB	
					Permit Req.	>=	6.0 MINIMUM			<=	9.0 MAXIMUM			12 - SU					
					Value NODI														
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	0.486	=	0.486	26 - lb/d		<	6.0	<	6.0	19 - mg/L	0	01/30 - Monthly	24 - COMP24
					Permit Req.	<=	17.5 MO AVG	<=	26.3 MX WK AV	26 - lb/d		<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L			
					Value NODI														
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample	=	0.04	=	0.04	26 - lb/d		=	0.5	=	0.5	19 - mg/L	0	01/30 - Monthly	24 - COMP24
					Permit Req.	<=	5.8 MO AVG	<=	8.7 MX WK AV	26 - lb/d		<=	10.0 MO AVG	<=	15.0 MX WK AV	19 - mg/L			
					Value NODI														
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.008	=	0.013	03 - MGD							0	01/30 - Monthly	IN - INSTAN
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	03 - MGD									
					Value NODI														
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample						=	0.01	=	0.01	19 - mg/L	0	01/30 - Monthly	GR - GRAB	
					Permit Req.						<=	0.011 MO AVG	<=	0.019 MX WK AV	19 - mg/L				
					Value NODI														
51040	E. coli	1 - Effluent Gross	0	--	Sample						=	26.0	=	26.0	13 - #/100mL	0	01/30 - Monthly	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	=	0.729	=	0.729	26 - lb/d		=	9.0	=	9.0	19 - mg/L	0	01/30 - Monthly	24 - COMP24
					Permit Req.	<=	11.7 MO AVG	<=	17.5 MX WK AV	26 - lb/d		<=	20.0 MO AVG	<=	30.0 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
BCSD_Cover_112021.pdf	pdf	45846.0

Report Last Saved By

Louisville and Jefferson County MSD

User: kessel@louisvillemsd.org

Name: John Kessel

E-Mail: kessel@louisvillemsd.org
Date/Time: 2022-01-12 13:16 (Time Zone: -05:00)

Report Last Signed By

User: kessel@louisvillemsd.org
Name: John Kessel
E-Mail: kessel@louisvillemsd.org
Date/Time: 2022-01-12 13:16 (Time Zone: -05:00)