



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

April 12th, 2024

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

**RE: Country Village STP, KPDES No: KY0060577
Discharge Monitoring Report for March 2024.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Country Village STP, for the month March 2024.

There were no overflows. There were two exceedances. One for TSS monthly average of 94.5 mg/L with a permit limit of 30 mg/L and one for TSS maximum weekly average of 167.0 mg/L with a permit limit of 45 mg/L. We also had one reported and scheduled bypass at the treatment plant. We sent in a five-day letter for this scheduled bypass to Todd Giles. The bypass was to clean the effluent lagoon. By cleaning the lagoon, we were able to drop the next TSS sample to 22 mg/L, which is in compliance, but didn't have enough time to retest to drop the monthly average to below limits.

If you have any questions concerning the attached DMR's, please contact me at (502) 264-2804.

Sincerely,

Alex Smither
Process Supervisor

CAS/CV 3/24.

Cc: V. Teague, B. Tinnel

DMR Copy of Record

Permit					
Permit #:	KY0060577	Permittee:	Louisville and Jefferson County MSD	Facility:	COUNTRY VILLAGE WWTP
Major:	No	Permittee Address:	700 W Liberty St Louisville, KY 40203	Facility Location:	4619 TIMOTHY WAY CRESTWOOD, KY 40014
Permitted Feature:	001 External Outfall	Discharge:	001-1 Domestic Wastewater		

Report Dates & Status					
Monitoring Period:	From 03/01/24 to 03/31/24	DMR Due Date:	04/28/24	Status:	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer					
First Name:	Tony	Title:	Executive Director	Telephone:	502-540-6533
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					=	9.68					19 - mg/L	01/30 - Monthly	GR - GRAB					
					Permit Req.					>=	7.0 INST MIN					19 - mg/L	01/30 - Monthly	GR - GRAB					
					Value NODI																		
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.1			=	7.1	12 - SU	01/30 - Monthly	GR - GRAB					
					Permit Req.					>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	01/30 - Monthly	GR - GRAB					
					Value NODI																		
X 00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	94.5	=	167.0	19 - mg/L	01/30 - Monthly	CP - COMPOS				
					Permit Req.							<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L	01/30 - Monthly	CP - COMPOS					
					Value NODI																		
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample								=	39.6	=	39.6	19 - mg/L	01/30 - Monthly	GR - GRAB				
					Permit Req.																		
					Value NODI																		
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample								=	8.2	=	8.2	19 - mg/L	01/30 - Monthly	CP - COMPOS				
					Permit Req.							<=	10.0 MO AVG	<=	15.0 DAILY MX	19 - mg/L	01/30 - Monthly	CP - COMPOS					
					Value NODI																		
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								=	6.54	=	6.54	19 - mg/L	01/30 - Monthly	GR - GRAB				
					Permit Req.																		
					Value NODI																		
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.064	=	0.172	03 - MGD								01/30 - Monthly	RC - Recorder (auto)				
					Permit Req.																		
					Value NODI																		
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								<	0.01	<	0.01	19 - mg/L	01/30 - Monthly	GR - GRAB				
					Permit Req.												<=	0.011 MO AVG	<=	0.019 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
					Value NODI																		
51040	E. coli	1 - Effluent Gross	0	--	Sample								=	1.0	=	1.0	13 - #/100mL	01/30 - Monthly	GR - GRAB				
					Permit Req.												<=	130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100mL	01/30 - Monthly	GR - GRAB
					Value NODI																		
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample								=	17.0	=	17.0	19 - mg/L	MEASD - Measured	CP - COMPOS				
					Permit Req.												<=	25.0 MO AVG	<=	37.5 MX WK AV	19 - mg/L	MEASD - Measured	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
00530	Solids, total suspended	1 - Effluent Gross	Quality or Concentration Sample Value 2	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
C_VILLAGE_COVER_4_24.pdf	pdf	46950.0

Report Last Saved By

Louisville and Jefferson County MSD

User: ALEX.SMITHER@LOUISVILLEMSD.ORG
Name: Charles Smither
E-Mail: alex.smither@louisvillemsd.org
Date/Time: 2024-04-12 13:48 (Time Zone: -04:00)

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