



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

January 22, 2025

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

**RE: Cedar Creek WQTC, KPDES No: KY0098540
Discharge Monitoring Report for December 2025.**

Dear Mrs. Dennis:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operator Report (MOR) for the Cedar Creek WQTC, for the month of December 2025.

There were no overflows, bypasses, or exceedances.

Also attached is the 4th quarter Bio monitoring report.

If you have any questions concerning the attached DMR's, please contact me at (502) 919-5794.
Sincerely,

Scott Reed
Process Supervisor

SR/ Cedar Creek. 12/25.

Enclosures

Cc: V. Graves
B. Tinnell

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

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Permit																					
Permit #:		KY0098540				Permittee:				Cedar Creek WQTC MSD				Facility:				CEDAR CREEK WQTC MSD			
Major:		Yes				Permittee Address:				700 W Liberty St Louisville, KY 40203				Facility Location:				8405 CEDAR CREEK RD LOUISVILLE, KY 40291			
Permitted Feature:		001 External Outfall				Discharge:				001-1 MUNICIPAL DISCHARGE											
Report Dates & Status																					
Monitoring Period:		From 12/01/25 to 12/31/25				DMR Due Date:				01/28/26				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	=	9.4										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	=	7.8					=	8.0			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	=	138.0	=	162.0	26 - lb/d		=	3.0	=	3.0	19 - mg/L	0	01/07 - Weekly	CP - Composite		
					Permit Req.	<=	1877.0 MO AVG	<=	2815.0 MX WK AV	26 - lb/d	<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L	01/07 - Weekly		24 - 24 Hour Composite			
					Value NODI																
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample							=	326.0	=	900.0	19 - mg/L	0	01/07 - Weekly	CP - Composite		
					Permit Req.							Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L	01/07 - Weekly		24 - 24 Hour Composite			
					Value NODI																
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample							=	11.0	=	13.0	19 - mg/L	0	01/07 - Weekly	CP - Composite		
					Permit Req.							Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L	01/07 - Weekly		24 - 24 Hour Composite			
					Value NODI																
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample	=	394.0	=	610.0	26 - lb/d		=	9.0	=	14.8	19 - mg/L	0	01/07 - Weekly	CP - Composite		
					Permit Req.	<=	626.0 MO AVG	<=	939.0 MX WK AV	26 - lb/d	<=	10.0 MO AVG	<=	15.0 MX WK AV	19 - mg/L	01/07 - Weekly		24 - 24 Hour Composite			
					Value NODI																
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample							=	0.43	=	0.6	19 - mg/L	0	01/07 - Weekly	CP - Composite		
					Permit Req.							<=	2.0 MO AVG	<=	3.0 MX WK AV	19 - mg/L		01/07 - Weekly	24 - 24 Hour Composite		
					Value NODI																
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	6.059	=	7.569	03 - MGD							0	99/99 - Continuous	CN - Continuous		
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	03 - MGD						99/99 - Continuous		RE - Record (manual)			
					Value NODI																
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample	=	6.765	=	8.523	03 - MGD							0	99/99 - Continuous	CN - Continuous		
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	03 - MGD						99/99 - Continuous		RE - Record (manual)			
					Value NODI																
51040	E. coli	1 - Effluent Gross	0	--	Sample							=	20.0	=	175.0	13 - #/100mL	0	06/30 - Six Per Month	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 = 150.0	=	197.0	26 - lb/d	=	3.0	=	4.0	19 - mg/L	0	01/07 - Weekly	CP - Composite		
					Permit Req. <= 626.0 MO AVG	<=	939.0 MX WK AV	26 - lb/d	<=	10.0 MO AVG	<=	15.0 MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - 24 Hour Composite		
					Value NODI													
80082	BOD, carbonaceous [5 day, 20 C]	G - Raw Sewage Influent	0	--	Sample =				=	134.0	=	365.0	19 - mg/L	0	01/07 - Weekly	CP - Composite		
					Permit Req.					Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - 24 Hour Composite		
					Value NODI													
80091	BOD, carb-5 day, 20 deg C, percent removal	K - Percent Removal	0	--	Sample =				=	98.0			23 - %	0	01/30 - Monthly	CA - Calculated		
					Permit Req. >=				>=	85.0 MO AV MN			23 - %	0	01/30 - Monthly	CA - Calculated		
					Value NODI													
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample =				=	99.0			23 - %	0	01/30 - Monthly	CA - Calculated		
					Permit Req. >=				>=	85.0 MO AV MN			23 - %	0	01/30 - Monthly	CA - Calculated		
					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
CC_CoverLetter_12_25.pdf	pdf	35275.0
CCMOR122025.xls	xls	341504.0

Report Last Saved By

Cedar Creek WQTC MSD

User: kevin.thompson@louisvillemsd.org
Name: Kevin Thompson
E-Mail: kevin.thompson@louisvillemsd.org
Date/Time: 2026-01-23 08:45 (Time Zone: -05:00)

Report Last Signed By

User: REED0325
Name: Scott Reed
E-Mail: reeds@louisvillemsd.org
Date/Time: 2026-01-23 14:27 (Time Zone: -05:00)

