



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

September 18, 2025

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

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

There were no exceedances, overflows or bypasses to report.

August 28th the Effluent flow was estimated based off of the influent flow do to electrical issues being repaired.

If you have any questions concerning the attached DMR's, please contact me at (502)540-6717.

Sincerely,

Jon Baldridge
Process Supervisor

JOB/ Cedar Creek. 08/25.

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
Major:	Yes	Permittee Address:	700 W Liberty St Louisville, KY 40203
Permitted Feature:	001 External Outfall	Discharge:	001-1 MUNICIPAL DISCHARGE
Facility:		Facility Location:	CEDAR CREEK WQTC MSD 8405 CEDAR CREEK RD LOUISVILLE, KY 40291

Report Dates & Status			
Monitoring Period:	From 08/01/25 to 08/31/25	DMR Due Date:	09/28/25
Status:		NetDMR Validated	

Considerations for Form Completion

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

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	=	7.2				=	7.2				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	=	8.0				=	8.3			12 - SU	0	01/07 - Weekly	GR - Grab	
					Permit Req.	>=	6.0 MINIMUM								12 - SU		01/07 - Weekly	GR - Grab	
					Value NODI														
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	91.0	=	108.0	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						=	228.0	=	304.0	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						=	9.0	=	10.0	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	1	--	Sample	=	18.0	=	30.0	26 - lb/d	=	0.6	=	1.1	19 - mg/L	0	01/07 - Weekly	CP - Composite	
					Permit Req.	<=	250.0 MO AVG	<=	376.0 MX WK AV	26 - lb/d	<=	4.0 MO AVG	<=	6.0 MX WK AV	19 - mg/L		01/07 - Weekly	24 - 24 Hour Composite	
					Value NODI														
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample						=	0.1	=	0.2	19 - mg/L	0	01/07 - Weekly	CP - Composite	
					Permit Req.							<=	1.0 MO AVG	<=	1.5 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	=	3.894	=	4.322	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	=	4.751	=	5.609	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						=	1.0	=	4.0	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 = 76.0	=	108.0	26 - lb/d	=	3.0	=	3.0	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		01/07 - Weekly	24 - 24 Hour Composite		
					Value NODI													
80082	BOD, carbonaceous [5 day, 20 C]	G - Raw Sewage Influent	0	--	Sample =				=	158.0	=	199.0	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													
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 - %		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 - %		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
Cedarcreekcover.pdf	pdf	36950.0
CCMOR082025.pdf	pdf	127365.0

Report Last Saved By

Cedar Creek WQTC MSD

User: kevin.thompson@louisvillemisd.org
Name: Kevin Thompson
E-Mail: kevin.thompson@louisvillemisd.org
Date/Time: 2025-09-19 05:36 (Time Zone: -04:00)

Report Last Signed By

User: JON.BALDRIDGE@LOUISVILLEMSD.ORG
Name: Jonathan Baldrige
E-Mail: jon.baldrige@louisvillemisd.org
Date/Time: 2025-09-22 07:11 (Time Zone: -04:00)

