



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

February 20<sup>th</sup>, 2025

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

**RE: Cedar Creek WQTC, KPDES No: KY0098540  
Discharge Monitoring Report for January 2026.**

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 January 2026.

There were no overflows, or exceedances.

There was one bypass of the oxidation ditch due to a failure of the influent pump station controller, resulting in a surge of the oxidation ditch.

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. 1/26.

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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| <b>Permit</b>                             |  |                           |          |             |                     |                    |                |         |                  |  |         |                |                |                    |                |                       |                |   |                        |           |  |
|---|--|---------------------------|----------|-------------|---------------------|--------------------|----------------|---------|------------------|--|---------|----------------|----------------|--------------------|----------------|-----------------------|----------------|---|------------------------|-----------|--|
| Permit #:                                 |  | KY0098540                 |          |             |                     | Permittee:         |                |         |                  | Cedar Creek WQTC MSD                     |         |                |                | Facility:          |                |                       |                | CEDAR CREEK WQTC MSD                        |                        |           |  |
| Major:                                    |  | Yes                       |          |             |                     | Permittee Address: |                |         |                  | 700 W Liberty St<br>Louisville, KY 40203 |         |                |                | Facility Location: |                |                       |                | 8405 CEDAR CREEK RD<br>LOUISVILLE, KY 40291 |                        |           |  |
| Permitted Feature:                        |  | 001<br>External Outfall   |          |             |                     | Discharge:         |                |         |                  | 001-1<br>MUNICIPAL DISCHARGE             |         |                |                |                    |                |                       |                |   |                        |           |  |
| <b>Report Dates &amp; Status</b>          |  |                           |          |             |                     |                    |                |         |                  |  |         |                |                |                    |                |                       |                |   |                        |           |  |
| Monitoring Period:                        |  | From 01/01/26 to 01/31/26 |          |             |                     | DMR Due Date:      |                |         |                  | 02/28/26                                 |         |                |                | Status:            |                |                       |                | NetDMR Validated                            |                        |           |  |
| <b>Considerations for Form Completion</b> |  |                           |          |             |                     |                    |                |         |                  |  |         |                |                |                    |                |                       |                |   |                        |           |  |
| <b>Principal Executive Officer</b>        |  |                           |          |             |                     |                    |                |         |                  |  |         |                |                |                    |                |                       |                |   |                        |           |  |
| First Name:                               |  | James A.                  |          |             |                     | Title:             |                |         |                  | Executive Director                       |         |                |                | Telephone:         |                |                       |                | 502-540-6000                                |                        |           |  |
| Last Name:                                |  | Parrott                   |          |             |                     |                    |                |         |                  |  |         |                |                |                    |                |                       |                |   |                        |           |  |
| <b>No Data Indicator (NODI)</b>           |  |                           |          |             |                     |                    |                |         |                  |  |         |                |                |                    |                |                       |                |   |                        |           |  |
| 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              | =                  | 9.0            |         |                  |  |         |                |                |                    |                |                       | 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              | =                  | 7.9            |         |                  |  |         | =              | 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              | =                  | 122.0          | =       | 136.0            | 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              |                    |                |         |                  |  |         | =              | 143.0          | =                  | 231.0          | 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              |                    |                |         |                  |  |         | =              | 13.0           | =                  | 14.0           | 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              | =                  | 275.0          | =       | 343.0            | 26 - lb/d                                |         | =              | 7.0            | =                  | 9.5            | 19 - mg/L             | 4              | 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              |                    |                |         |                  |  |         | =              | 0.49           | =                  | 0.9            | 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              | =                  | 4.998          | =       | 5.185            | 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              | =                  | 5.523          | =       | 5.768            | 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              |                    |                |         |                  |  |         | =              | 26.0           | =                  | 199.0          | 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 = 122.0              | =  | 136.0          | 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 | 0 | 01/07 - Weekly  | 24 - 24 Hour Composite |  |  |
|       |  |                         |   |    | Value NODI                  |    |                |           |    |                |    |                  |           |   |                 |                        |  |  |
| 80082 | BOD, carbonaceous [5 day, 20 C]            | G - Raw Sewage Influent | 0 | -- | Sample =                    |    |                |           | =  | 234.0          | =  | 530.0            | 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 =                    |    |                |           | =  | 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                  |    |                |           |    |                |    |                  |           |   |                 |                        |  |  |
| 81011 | Solids, suspended 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                  |    |                |           |    |                |    |                  |           |   |                 |                        |  |  |

**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     |
|-----------------------------------|------|----------|
| Jan_26_All_Other_Service_Area.pdf | pdf  | 14577.0  |
| CC_1_26_CoverLetter.pdf           | pdf  | 39389.0  |
| CCMOR012026.xls                   | xls  | 339968.0 |

**Report Last Saved By**

**Cedar Creek WQTC MSD**

User: kevin.thompson@louisvillemd.org  
Name: Kevin Thompson  
E-Mail: kevin.thompson@louisvillemd.org  
Date/Time: 2026-02-23 10:19 (Time Zone: -05:00)

**Report Last Signed By**

User: REED0325  
Name: Scott Reed  
E-Mail: reeds@louisvillemd.org  
Date/Time: 2026-02-23 11:52 (Time Zone: -05:00)





| KPDES #   | Facility ID | Water Quality Treatment Center | Receiving Stream of Discharge | Region    |
|-----------|-------------|--------------------------------|-------------------------------|-----------|
| KY0078956 | WQTC DG     | DEREK R. GUTHRIE WQTC          | OHIO RIVER                    | JEFFERSON |

| Facility Type      | Facility ID | Facility Address | Receiving Stream | Discharge To |
|--------------------|-------------|------------------|------------------|--------------|
| Sewer Service Line | RR14246019  | 1900 FARNSELY RD | MILL CREEK       | DITCH        |

| Activity Code / Description  | WO #    | Ref # | Initiated on         | Initiated By | Assigned To | Dish Status               | Event Date            | Problem Desc                   | Result                        | Completed         | Condition |
|------------------------------|---------|-------|----------------------|--------------|-------------|---------------------------|-----------------------|--------------------------------|-------------------------------|-------------------|-----------|
| DISDW: DRY WEATHER DISCHARGE | 4046789 |       | 1/20/2026 6:00:00 PM | WILLIAMS     |             | REPAIRED - ISSUE RESOLVED | 1/20/2026 12:00:00 AM | OBSTRUCTION-NOT GREASE / ROOTS | UNAUTHORIZED DISCHARGE-WATERS | 01/20/26 07:30 PM | MAIN      |

**Discharge Reporting:**

|                      |  |
|----------------------|--|
| Discharge Amount:    | 250 GAL  |
| Cause:               | OBSTRUCTION IN THE MAIN SEWER.                   |
| Clean Up:            | MSD PERSONNEL CLEANED IMPACTED AREA.             |
| Control Zone:        | PLACED TEMPORARY SIGNS IN AEA.                   |
| Impact:              | SEWAGE/ WATER FOUND IN DITCH.                    |
| Repair:              | FLUSHED OBSTRUCTION FROM THE MAIN SEWER 4046790. |
| Public Notification: | ADVISED IMPACTED PROPERTIES IN THE AREA.         |

**Notifications:**

|                 |        |   |
|-----------------|--------|---|
| 1/21/26 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|-----------------|--------|---|



**IMSAST0004**  
**Overflow Report**  
**1/1/2026 12:00:00 AM to 1/31/2026 12:00:00 AM**

| KPDES #   | Facility ID | Water Quality Treatment Center | Receiving Stream of Discharge | Region    |
|-----------|-------------|--------------------------------|-------------------------------|-----------|
| KY0098540 | WQTCCC      | CEDAR CREEK WQTC               | CEDAR CREEK                   | JEFFERSON |

| Facility Type         | Facility ID | Facility Address    | Receiving Stream | Discharge To |
|-----------------------|-------------|---------------------|------------------|--------------|
| Sewer Treatment Plant | WQTCCC      | 8405 CEDAR CREEK RD | CEDAR CREEK      | GROUND       |

| Activity Code / Description  | WO #    | Ref # | Initiated on        | Initiated By | Assigned To | Dish Status               | Event Date           | Problem Desc   | Result                         | Completed         | Condition |
|------------------------------|---------|-------|---------------------|--------------|-------------|---------------------------|----------------------|----------------|--------------------------------|-------------------|-----------|
| DISDW: DRY WEATHER DISCHARGE | 4039388 |       | 1/1/2026 6:16:00 PM | REED         |             | REPAIRED - ISSUE RESOLVED | 1/1/2026 12:00:00 AM | BYPASS AT WQTC | UNAUTHORIZED DISCHARGE- WATERS | 01/01/26 06:21 PM |           |

**Discharge Reporting:**

|                      |   |
|----------------------|---|
| Discharge Amount:    | 250 GAL   |
| Cause:               | BYPASS AT WASTEWATER TREATMENT PLANT.                               |
| Clean Up:            | AREA DISINFECTED WITH LIME.   |
| Control Zone:        | OVERFLOW CONTAINED ON MSD PROPERTY.                                 |
| Impact:              | SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND ON THE GROUND. |
| Repair:              | RESET PLC LATCH.  |
| Public Notification: | OVERFLOW CONTAINED ON MSD PROPERTY.                                 |

**Notifications:**

|                |        |   |
|----------------|--------|---|
| 1/2/26 1:00 AM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 1/2/26 1:00 AM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION   |