



700 West Liberty Street | Louisville, KY 40203-1911  
Phone: 502.587.0603 | Fax: 502.540.6106 | louisvillemsd.org

December 22, 2025

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

**RE: Hite Creek WQTC, KPDES No: KY0022420  
Discharge Monitoring Report for November 2025.**

Dear Ms. Dennis:

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

Bypass report attached.

There were no overflows or exceedances.

If you have any questions concerning the attached DMR's, please contact me at (502) 540-6778.

Sincerely,

Alex Smither  
Process Supervisor

CAS/Hite Creek 11/25.

cc: B. Tinnell  
V. Graves  
M. Saylor



|       |  |                         |   |    | Value NODI  |       |              |       |                 |           |  |  |  |  |                |                  |    |                |                                  |        |   |                                 |
|-------|--|-------------------------|---|----|-------------|-------|--------------|-------|-----------------|-----------|--|--|--|--|----------------|------------------|----|----------------|----------------------------------|--------|---|---------------------------------|
| 51040 | E. coli                                    | 1 - Effluent Gross      | 0 | -- | Sample      |       |              |       |                 |           |  |  |  |  | 4.0            | 9.0              |    |                | 03/07 - Three Per Week GR - Grab |        |   |                                 |
|       |  |                         |   |    | Permit Req. |       |              |       |                 |           |  |  |  |  | <=             | 130.0 30DA GEO   | <= | 240.0 7 DA GEO | 13 - #/100mL                     | 0      | 03/07 - Three Per Week GR - Grab              |                                 |
|       |  |                         |   |    | Value NODI  |       |              |       |                 |           |  |  |  |  |                |                  |    |                |                                  |        |   |                                 |
| 80082 | BOD, carbonaceous [5 day, 20 C]            | 1 - Effluent Gross      | 0 | -- | Sample      | 131.0 |              | 146.0 |                 |           |  |  |  |  | 3.0            | 4.0              |    |                |                                  |        | 03/07 - Three Per Week CP - Composite         |                                 |
|       |  |                         |   |    | Permit Req. | <=    | 751.0 MO AVG | <=    | 1127.0 MX WK AV | 26 - lb/d |  |  |  |  | <=             | 10.0 MO AVG      | <= | 15.0 MX WK AV  | 19 - mg/L                        | 0      | 03/07 - Three Per Week 24 - 24 Hour Composite |                                 |
|       |  |                         |   |    | Value NODI  |       |              |       |                 |           |  |  |  |  |                |                  |    |                |                                  |        |   |                                 |
| 80082 | BOD, carbonaceous [5 day, 20 C]            | G - Raw Sewage Influent | 0 | -- | Sample      |       |              |       |                 |           |  |  |  |  | 120.0          | 134.0            |    |                |                                  |        | 03/07 - Three Per Week CP - Composite         |                                 |
|       |  |                         |   |    | Permit Req. |       |              |       |                 |           |  |  |  |  | Req Mon MO AVG | Req Mon MX WK AV |    |                | 19 - mg/L                        | 0      | 03/07 - Three Per Week 24 - 24 Hour Composite |                                 |
|       |  |                         |   |    | Value NODI  |       |              |       |                 |           |  |  |  |  |                |                  |    |                |                                  |        |   |                                 |
| 80091 | BOD, carb-5 day, 20 deg C, percent removal | K - Percent Removal     | 0 | -- | Sample      |       |              |       |                 |           |  |  |  |  | 97.0           |                  |    |                |                                  |        | 03/07 - Three Per Week 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      |       |              |       |                 |           |  |  |  |  | 96.0           |                  |    |                |                                  |        | 03/07 - Three Per Week 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     |
|----------------------------|------|----------|
| HC_Bypass_Report_11_25.pdf | pdf  | 69102.0  |
| HITE_CREEK_COVER_11_25.pdf | pdf  | 41234.0  |
| HCMOR112025.xls            | xls  | 325632.0 |

**Report Last Saved By**

**Hite Creek WQTC MSD**

User: ALEX.SMITHER@LOUISVILLEMSD.ORG  
 Name: Charles Smither  
 E-Mail: alex.smither@louisvillemsd.org  
 Date/Time: 2025-12-22 10:39 (Time Zone: -05:00)

**Report Last Signed By**

User: ALEX.SMITHER@LOUISVILLEMSD.ORG  
 Name: Charles Smither  
 E-Mail: alex.smither@louisvillemsd.org  
 Date/Time: 2025-12-22 12:03 (Time Zone: -05:00)





**IMSAST0004  
Overflow Report**

**11/1/2025 12:00:00 AM to 12/1/2025 12:00:00 AM**

| KPDES #   | Facility ID | Water Quality Treatment Center | Receiving Stream of Discharge | Region    |
|-----------|-------------|--------------------------------|-------------------------------|-----------|
| KY0022420 | WQTCHC      | HITE CREEK WQTC                | HITE CREEK                    | JEFFERSON |

  

| Facility Type         | Facility ID | Facility Address | Receiving Stream | Discharge To |
|-----------------------|-------------|------------------|------------------|--------------|
| Sewer Treatment Plant | WQTCHC      | 5500 HITT RD     | HITE CREEK       | STREAM       |

  

| Activity Code / Description  | WO #    | Ref # | Initiated on          | Initiated By | Assigned To | Dish Status               | Event Date             | Problem Desc   | Result                         | Completed         | Condition |
|------------------------------|---------|-------|-----------------------|--------------|-------------|---------------------------|------------------------|----------------|--------------------------------|-------------------|-----------|
| DISDW: DRY WEATHER DISCHARGE | 4017533 |       | 11/11/2025 7:50:00 AM | OTTO         |             | REPAIRED - ISSUE RESOLVED | 11/11/2025 12:00:00 AM | BYPASS AT WQTC | UNAUTHORIZED DISCHARGE- WATERS | 11/14/25 10:39 AM |           |

**Discharge Reporting:**

|                      |   |
|----------------------|---|
| Discharge Amount:    | 9,000 GAL   |
| Cause:               | MECHANICAL FAILURE (BROKEN AIR RELIEF VALVE).                       |
| Clean Up:            | MSD CONTRACTOR CLEANED AND SANITIZED THE IMPACTED AREA.             |
| Control Zone:        | OVERFLOW CONTAINED ON MSD PROPERTY.                                 |
| Impact:              | SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND ON THE GROUND. |
| Repair:              | STOPPED AND ISOLATED PUMP.  |
| Public Notification: | OVERFLOW CONTAINED ON MSD PROPERTY.                                 |

**Notifications:**

|                  |        |   |
|------------------|--------|---|
| 11/11/25 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 11/11/25 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION   |
| 11/11/25 3:49 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 11/11/25 3:49 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION   |