



ENERGY AND ENVIRONMENT CABINET  
DEPARTMENT FOR ENVIRONMENTAL PROTECTION  
DIVISION OF WATER  
300 SOWER BOULEVARD  
FRANKFORT, KENTUCKY 40601

Rev. 2/1/2021

## Long Term (LT)2 *E. coli* Report Form

You are not required to use this form; it is provided for your convenience.

Systems may submit other forms prepared by other entities or a letter, as long as the required information is included.

PWS ID: \_\_\_\_\_

SAMPLE SITE ID #: \_\_\_\_\_

PWS NAME: \_\_\_\_\_

SAMPLE SITE NAME: \_\_\_\_\_

PWS FACILITY ID: \_\_\_\_\_

LAB ID: \_\_\_\_\_

SOURCE WATER TYPE (check one): ☐ FREE FLOWING

☐ LAKE/RESERVOIR

|                                   | Collection Date<br>(MM/DD/YYYY) | Collection Time<br>(24 hr) | Lab Sample ID | KY Turbidity Method Code | Turbidity (NTU) |      | KY <i>E. coli</i> Method Code | Results<br>( <i>E. coli</i> /100 mL) |      |
|-----------------------------------|---------------------------------|----------------------------|---------------|--------------------------|-----------------|------|-------------------------------|--------------------------------------|------|
|                                   |                                 |                            |               |                          | Analyte Code    | 0100 |                               | Analyte Code                         | 3014 |
| 1                                 |                                 |                            |               |                          |                 |      |                               |                                      |      |
| 2                                 |                                 |                            |               |                          |                 |      |                               |                                      |      |
| 3                                 |                                 |                            |               |                          |                 |      |                               |                                      |      |
| 4                                 |                                 |                            |               |                          |                 |      |                               |                                      |      |
| 5                                 |                                 |                            |               |                          |                 |      |                               |                                      |      |
| 6                                 |                                 |                            |               |                          |                 |      |                               |                                      |      |
| 7                                 |                                 |                            |               |                          |                 |      |                               |                                      |      |
| 8                                 |                                 |                            |               |                          |                 |      |                               |                                      |      |
| 9                                 |                                 |                            |               |                          |                 |      |                               |                                      |      |
| 10                                |                                 |                            |               |                          |                 |      |                               |                                      |      |
| 11                                |                                 |                            |               |                          |                 |      |                               |                                      |      |
| 12                                |                                 |                            |               |                          |                 |      |                               |                                      |      |
| 13                                |                                 |                            |               |                          |                 |      |                               |                                      |      |
| 14                                |                                 |                            |               |                          |                 |      |                               |                                      |      |
| 15                                |                                 |                            |               |                          |                 |      |                               |                                      |      |
| 16                                |                                 |                            |               |                          |                 |      |                               |                                      |      |
| 17                                |                                 |                            |               |                          |                 |      |                               |                                      |      |
| 18                                |                                 |                            |               |                          |                 |      |                               |                                      |      |
| 19                                |                                 |                            |               |                          |                 |      |                               |                                      |      |
| 20                                |                                 |                            |               |                          |                 |      |                               |                                      |      |
| 21                                |                                 |                            |               |                          |                 |      |                               |                                      |      |
| 22                                |                                 |                            |               |                          |                 |      |                               |                                      |      |
| 23                                |                                 |                            |               |                          |                 |      |                               |                                      |      |
| 24                                |                                 |                            |               |                          |                 |      |                               |                                      |      |
| 25                                |                                 |                            |               |                          |                 |      |                               |                                      |      |
| 26                                |                                 |                            |               |                          |                 |      |                               |                                      |      |
| Mean Annual <i>E. coli</i> Result |                                 |                            |               |                          |                 |      |                               |                                      |      |

| <i>E. coli</i> Methods                  | KY Method Code | Turbidity Methods | KY Method Code |
|-----------------------------------------|----------------|-------------------|----------------|
| SM 9221B.1/9221F (LTB-EC-MUG) (5 Tube)  | 338            | EPA 180.1         | 701            |
| SM 9221B.1/9221F (LTB-EC-MUG) (10 Tube) | 339            | SM 2130B          | 831            |
| SM 9223B (Colilert 24)                  | 306            |                   |                |
| SM 9223B (Colilert 18)                  | 305            |                   |                |
| SM 9222B/9222G (mEndo/LES-Endo-NA-MUG)  | 340            |                   |                |
| SM9222D/9222G (mFC-NA-MUG)              | 341            |                   |                |
| SM9213D/EPA Method 1103.1 (mTEC)        | 333            |                   |                |
| EPA Method 1603 Modified mTEC           | 334            |                   |                |
| EPA Method 1604 MI medium               | 326            |                   |                |
| m-ColiBlue24 Broth                      | 318            |                   |                |
| EPA Method 1604 MI medium (Coliscan)    | 319            |                   |                |

| Mean Annual <i>E. Coli</i> Trigger Levels |                          |
|-------------------------------------------|--------------------------|
| FREE FLOWING                              | LAKE/RESERVOIR           |
| 50 <i>E. coli</i> /100mL                  | 10 <i>E. coli</i> /100mL |