

REVISED TOTAL COLIFORM RULE (RTCR) ADDENDUM

Level 1 Assessment Triggers

- A water system collecting fewer than 40 samples per month has two (2) or more total coliform positive routine/repeat samples in the same month.
- A water system collecting at least 40 samples per month has greater than 5.0% of the routine/repeat samples in the same month that are total coliform positive.
- A water system fails to take every required repeat sample after any single total coliform positive sample.

E. coli MCL Violation occurs with any of the following sample result combinations:

- If a Routine sample is E. coli positive and any of the corresponding repeat samples are total coliform positive.
- If a Routine sample is E. coli positive and any of the three (3) corresponding repeat samples are not collected.
- If a Routine sample is E. coli positive and any of the corresponding repeat samples are E. coli positive.
- If a Routine sample is total coliform positive and any of the corresponding repeat samples are E. coli positive.
- If a Routine sample is total coliform positive and any of the corresponding repeat samples are total coliform positive AND the sample was not analyzed for E. coli.

In the event of an E. coli MCL violation:

- Notify the public with a Tier 1 Public Notice **boil water notice** that either is written or by another approved method (radio, TV, hand delivery, posted) within 24 hours.
- Collect special sample(s) as soon as possible to verify results.

Level 2 Assessment Triggers

- A water system incurs an E. coli MCL violation.
- A water system has a second Level 1 Assessment within a rolling 12-month period.