

## Revised Total Coliform Rule Changes on the CCR

To find out if your system was required to complete an assessment call the Drinking Water Assessment Team at 512-239-4691.

Please note that you no longer have to report the highest monthly total/percentage of coliform-positive distribution results. You are required to report the total number of *E. coli* positive results collected in the distribution system.

- If your CCR includes information regarding a Level 1 or Level 2 Assessment you must include the applicable definitions below.
  - Level 1 assessment--A Level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria were found.
  - Level 2 assessment--A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine (if possible) why an *Escherichia coli* (*E. coli*) maximum contaminant level (MCL) violation has occurred and/or why total coliform bacteria were found on multiple occasions.
- If your system received *E. coli* positive results collected in the distribution system then you must report the total number of *E. coli* positive results for the year. If your system did not violate the *E. coli* MCL, you may include a statement that explains the system is not in violation of the *E. coli* MCL even though *E. coli* was found in the water.
- Systems that were required to complete a **Level 1 Assessment** that is **not due to an MCL violation** will include the following paragraphs:
  - Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter the drinking water distribution system. We found coliforms indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessment(s) to identify problems and to correct any problems that were found during these assessments.
  - During the past year we were required to conduct {INSERT NUMBER OF LEVEL 1 ASSESSMENTS} Level 1 assessment(s). {INSERT NUMBER OF LEVEL 1 ASSESSMENTS} Level 1 assessment(s) were completed. In addition, we were required to take {INSERT NUMBER OF CORRECTIVE ACTIONS} corrective actions and we completed {INSERT NUMBER OF CORRECTIVE ACTIONS} of these actions.
- Systems that were required to complete a **Level 2 Assessment** that is **not due to an MCL violation** will include the following paragraphs:

- Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter the drinking water distribution system. We found coliforms indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessment(s) to identify problems and to correct any problems that were found during these assessments.
  - During the past year {INSERT NUMBER OF LEVEL 2 ASSESSMENTS} Level 2 assessments were required to be completed for our water system. {INSERT NUMBER OF LEVEL 2 ASSESSMENTS} Level 2 assessments were completed. In addition, we were required to take {INSERT NUMBER OF CORRECTIVE ACTIONS} corrective actions and we completed {INSERT NUMBER OF CORRECTIVE ACTIONS} of these actions.
- Systems that were required to complete a Level 1 or Level 2 Assessment that is **not due to an MCL violation** and **FAILED TO COMPLETE** all the required assessments or correct all identified sanitary defects, is in violation of the treatment technique requirement and shall also include one or both of the following statements as appropriate:
    - During the past year we failed to conduct all of the required assessment(s).
    - During the past year we failed to correct all identified defects that were found during the assessment.
- Any public water system required to comply with the **Level 2 assessment** that is **due to an *E. coli* MCL violation** will include the following paragraphs:
    - *E. coli* are bacteria whose presence indicates that the water may be contaminated with human or animal wastes. Human pathogens in these wastes can cause short-term effects, such as diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a greater health risk for infants, young children, the elderly, and people with severely compromised immune systems. We found *E. coli* bacteria, indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessment(s) to identify problems and to correct any problems that were found during these assessments.
    - We were required to complete a Level 2 assessment because we found *E. coli* in our water system. In addition, we were required to take {INSERT NUMBER OF CORRECTIVE ACTIONS} corrective actions and we completed {INSERT NUMBER OF CORRECTIVE ACTIONS} of these actions.
- Any public water system required to comply with the **Level 2 assessment** that is **due to an *E. coli* MCL violation** and **FAILED TO COMPLETE** the required assessment or correct all identified sanitary defects, is in violation of the treatment technique requirement and shall also include one or both of the following statements, as appropriate:
    - We failed to conduct the required assessment.
    - We failed to correct all sanitary defects that were identified during the assessment that we conducted.

- If your system **received an *E. coli* MCL** violation you must include one or more of the following statements to describe any noncompliance, as applicable:
  - We had an *E. coli*-positive repeat sample following a total coliform-positive routine sample.
  - We had a total coliform-positive repeat sample following an *E. coli*-positive routine sample.
  - We failed to take all required repeat samples following an *E. coli*-positive routine sample.
  - We failed to test for *E. coli* when any repeat sample tests positive for total coliform.