

**WAC 246-290-72014 Report contents—Coliform.** This section expires on January 1, 2027. Systems required to comply with WAC 246-290-300(3):

(1) Any system required to comply with the level 1 assessment requirement or a level 2 assessment requirement that is not due to an *E. coli* MCL violation must include in the report the text found in (a) of this subsection; (b) and (c) of this subsection as appropriate, filling in the blanks accordingly; and the text found in (d)(i) and (ii) of this subsection if appropriate.

(a) 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.

(b) 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.

(c) 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.

(d) Any system that has failed to complete all the required assessments or correct all identified sanitary defects, is in violation of the treatment technique requirement and must also include one or both of the following statements, as appropriate:

(i) During the past year we failed to conduct all of the required assessment(s).

(ii) During the past year we failed to correct all identified defects that were found during the assessment.

(2) Any system required to conduct a level 2 assessment due to an *E. coli* MCL violation must include in the report the text found in (a) and (b) of this subsection, filling in the blanks accordingly; and the text found in (c)(i) and (ii) of this subsection, if appropriate.

(a) *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.

(b) 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.

(c) Any system that has failed to complete the required assessment or correct all identified sanitary defects, is in violation of the treatment technique requirement and must also include one or both of the following statements, as appropriate:

(i) We failed to conduct the required assessment.

(ii) We failed to correct all sanitary defects that were identified during the assessment that we conducted.

(3) If a system detects *E. coli* and has violated the *E. coli* MCL, in addition to completing the table as required in WAC 246-290-72005(4), the system must include one or more of the following statements to describe any noncompliance, as applicable:

(a) We had an *E. coli*-positive repeat sample following a total coliform-positive routine sample.

(b) We had a total coliform-positive repeat sample following an *E. coli*-positive routine sample.

(c) We failed to take all required repeat samples following an *E. coli*-positive routine sample.

(d) We failed to test for *E. coli* when any repeat sample tests positive for total coliform.

(4) If a system detects *E. coli* and has not violated the *E. coli* MCL, in addition to completing the table as required in WAC 246-290-72005(4), the system may include a statement that explains that although they have detected *E. coli*, they are not in violation of the *E. coli* MCL.

[Statutory Authority: RCW 43.20.250, 70A.125.080, and 70A.130.010. WSR 26-08-023, s 246-290-72014, filed 3/23/26, effective 4/23/26.]