

Revised Total Coliform (RTCR) Sampling Site Plan Requirements

- All systems must have a written sampling site plan that includes the requirements listed below.
- These plans are subject to State review and revision.
- Plan must be detailed enough for the State reviewer to verify the routine sampling sites are representative of quality throughout the distribution system, each pressure zone is represented, sample sites in areas of high water age (oldest water areas), areas served by each source and areas served by each storage tank (if applicable).
- Files should be submitted in an electronic format (Microsoft Excel). Contact your District Office if electronic submission is not available.
- A Revised Sampling Site Plan must be submitted and approved through the District Office prior to changing sampling sites.
- If submitted samples are not clearly marked, incorrectly marked or collected at an unapproved location, based on the information provided in the Sampling Site Plan, a violation could occur after April 1, 2016.
 1. Routine sampling site locations must be specifically identified (i.e. street address or street intersection).
 2. A collection schedule for the above specified locations is also required as samples must be collected at regular time intervals throughout the month. Exception: Ground water systems with a population of less than 4,900, may collect on the same day, but must propose sampling at different locations.
 3. Repeat monitoring locations must be identified in the sampling site plan.
 - a. One (1) repeat sample from the sampling tap where the original total coliform positive sample was taken
 - b. One (1) repeat sample within five (5) service connections upstream
 - c. One (1) repeat sample at a tap within five (5) service connections downstream of the original sampling site.
 - d. If a total coliform positive sample is at the end of the distribution system or one service connection away from the end of the distribution system, the system must still take all required repeat samples. The State may allow an alternative sampling location in lieu of the requirement to collect a repeat sample within five (5) service connections.
 4. A map, reflecting the sampling site locations within the distribution system must be submitted to the District Office. This map may be submitted via mail, fax, hand delivery or email. Contact your District Office for more information.

The RTCR Sampling Site Plans must be submitted to the District Office before March 31, 2016 or further action may be taken.