



Transient Non-Community Public Drinking Water

Monitoring for Total Coliform and *E. coli* Bacteria
Collect your bacteria sample at an approved faucet in the distribution system.

Total Coliform or *E. coli* Positive Sample *systems with interconnected wells or populations > 1000 contact your field representative for site specific directions
You will need to collect 3 samples in the timeline specified.
1. Check sample – collected from the same faucet as the initial positive sample.
2. Repeat sample – collected from a faucet before or after the original sampling site within the distribution system.
3. Triggered sample – collected from the sample tap before the pressure tank. (system sample plan will list alternative site, if needed)

***E. coli* Positive Confirmed – any sample has *E. coli* and at least 1 other sample has coliform**
Your DNR or county representative will contact you immediately.

- **Stop consumption of water**, unless boiled first or use bottled water.
- Sign & **post Boil Water Advisory** within 24 hours.
- Return signed advisory to DNR rep/county sanitarian within 10 days of posting.
- Your DNR rep/county sanitarian will notify you if additional sampling is required.
- Your system is now on **monthly monitoring**.

Any one of the 3 samples are Total Coliform Confirmed

All 3 Negative Bacteria Samples

Level 2 Assessment
Your DNR or county representative will contact you to perform a Level 2 Assessment.

- The assessment will identify any sanitary defects that might allow bacteria contamination to enter the well or distribution system.
- You will receive the report outlining the sanitary defects, required corrective actions, and the associated due dates.

Corrective Actions
Complete the corrective actions outlined in the Level 2 Assessment Report by the due dates.

- Most corrective action plans include disinfecting and flushing the water system.
- Provide written notification via mail or email to your DNR rep/county sanitarian within 30 days of completing each corrective action.

Investigative Sampling
To ensure the corrective actions eliminated the bacteria problem, collect 2 sets of 2 investigative samples.

- 1st set of investigative samples
 - Collect 1 sample before the pressure tank.
 - Collect 1 sample in the distribution system.
- After receiving the results:
 - If the 1st set of investigative samples are positive for bacteria, your DNR rep/county sanitarian will contact you to discuss further corrective actions.
 - If the 1st set of investigative samples are negative, collect 2nd set of investigative samples

2 consecutive sets of total coliform negative bacteria samples are needed to move to the next step

Additional Sampling *E. coli* Confirmed
Continue monthly sampling until 12 consecutive months of coliform free samples are completed.

Additional Sampling
To ensure the bacteria problem has not returned, collect 3 additional (3A) samples.

- If any of the 3A samples are positive for bacteria, additional sampling will be required. DNR representative/county sanitarian staff will provide guidance.
- If the 3A samples are negative, the Level 2 Assessment process is complete. Your system has returned to compliance and its routine monitoring schedule.