



# 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** \*sample with interconnected wells or populations  $\geq 1,000$  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. (Monitoring site plan may list alternate location)

<p><b>E. coli Positive Confirmed – any sample has E. coli and at least 1 other sample has coliform</b> Your DNR or county representative will contact you immediately.</p> <ul style="list-style-type: none"> <li>• <b>Stop consumption of water</b>, unless boiled first or use bottled water.</li> <li>• Sign &amp; post <b>Boil Water Advisory</b> within 24 hours.</li> <li>• Return signed advisory to DNR rep/county sanitarian within 10 days of posting.</li> <li>• Your DNR rep/county sanitarian will notify you if additional sampling is required.             <ul style="list-style-type: none"> <li>o Each E. coli positive well sample requires 5 repeat triggered samples</li> </ul> </li> <li>• Your system is now on <b>monthly monitoring</b>.</li> </ul>	<p><b>Any one of the 3 samples are Total Coliform Confirmed</b></p>	<p><b>All 3 Negative Bacteria Samples</b></p>
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**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.
- E. coli positive wells must either: correct all significant deficiencies, provide alternate water (new well or connect to another PWS), eliminate the source of contamination or provide approved 4-log treatment.

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

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

2 consecutive sets of total coliform negative 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.