

## **Contact Us** *We're Ready to Help*

### **Regional Offices:**

<b>Asheville</b>	<b>(828) 296-4500</b>
<b>Fayetteville</b>	<b>(910) 433-3300</b>
<b>Mooreville</b>	<b>(704) 663-1699</b>
<b>Raleigh</b>	<b>(919) 791-4200</b>
<b>Washington</b>	<b>(252) 946-6481</b>
<b>Wilmington</b>	<b>(910) 796-7215</b>
<b>Winston-Salem</b>	<b>(336) 771-5000</b>

### **Central Office** **(Raleigh):**

<b>Rule Manager</b>	<b>(919) 715-2581</b>
<b>Team Leader</b>	<b>(919) 715-3238</b>

### **Website**

<http://ncdrinkingwater.state.nc.us>

## **Your Water**

### **A Sampling Guide for Transient Non-Community Water Systems**



**Public Water  
Supply Section**

Phone: (919) 733-2321

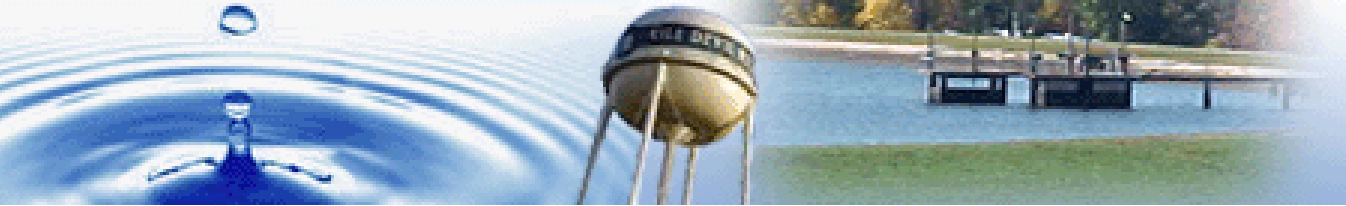
A transient non-community water system provides water to at least 25 persons for at least 60 days per year but less than six months per year. Some examples include:

- Gas stations or rest areas with their own wells.
- Churches with their own wells with 25 or more people present once or twice per week.

Well construction in transient non-community systems is regulated by the local health department. Ongoing sampling in such systems is regulated by the Public Water Supply Section.

Open this brochure and hang it on a wall to remind you about sampling.

# Public Water Supply Section



## On-Going Sampling

### Bacteriological (or Coliform) samples

- 1 sample every quarter (3 months), between:
  - Quarter 1: Jan 1 — Mar 31
  - Quarter 2: April 1 — June 30
  - Quarter 3: July 1 — Sept 30
  - Quarter 4: Oct 1 — Dec 31
- If you have a positive (or “present” sample), you **MUST** collect:
  - 4 repeat samples as soon as possible.
  - 5 **routine** samples the **next** month after the positive.
- Sample early.

### Nitrate (NO<sub>3</sub>) samples

- Routine = 1 sample every year
- Don't wait until December!

## How to Collect Samples

- Work with a NC certified drinking water laboratory.
- Read and follow instructions the lab sends you.

### Bacteriological Analysis

- Do NOT rinse the bottles of dechlorinating agents (powder or pill).
- Remove any aerators, strainers, or rubber gaskets.
- Wash your hands.
- You may disinfect the tap by Clorox® or rubbing alcohol.
- Run the water for 5 minutes.
- Touch only the outside of the sample bottle and lid.
- Do not lay down the lid.
- Fill above the line but do not fill completely. Then replace lid.
- Properly complete the form.
- Get samples to your lab right away! (Must be analyzed within 30 hours of collection.)
- If you mess up, start over with a new sample bottle.

## Nitrate Analysis

- Use the bottles from the lab.
- Collect the sample as indicated in the lab instructions.
- Send to the lab on ice.

## Installation of New Wells

- New well construction is overseen by the local health department. Collect new well samples as they require.
- Collect a nitrite (NO<sub>2</sub>) sample once operations begin.
- Collect on-going bacteriological and nitrate (NO<sub>3</sub>) samples once operations begin.

## Is there anything else I need to know?

If you exceed a maximum contaminant level (MCL) for fecal coliform, nitrate, or nitrite, provide public notice to your customers within 24 hours. Public notices are available on our website.