

NC PWS Section Water System Classification Guidelines

Transient, Non-Community Water System (TNC)

A Transient, Non-Community water system is defined as:

A water system which serves twenty-five (25) or more transient users, sixty (60) or more days per year. Water usage includes **all** uses of water, via a well or spring, **accessible** to the public (even if the water system uses bottled drinking water, but uses water in its food preparation, makes ice, provides a water spigot, a hand wash sinks or public restrooms).

Common Transient, Non-Community water systems:

churches, restaurants, gas stations/convenience stores, roadside rest areas, funeral parlors, community centers, campgrounds (meeting the TNC definition), etc.

Well siting requirements:

The Division of Water Quality - Ground Water Sections (Subchapter 2C) Well Construction Standards apply to TNC water systems. The Public Water Supply Section (PWSS) **does not** require engineered plans **nor** is a well site required to be approved by the PWSS for TNC water systems. If requested, the PWSS will offer advice on potential well sites.

Non-Transient, Non-Community Water System (NTNC)

A Non-Transient, Non-Community water system is defined as:

A water system which regularly serves twenty-five (25) of the same persons for more than six (6) months of the year.

Common Non-Transient, Non-Community water systems:

schools, daycare facilities, large businesses, etc.

Well siting requirements:

The Public Water Supply Section (PWSS) requires an engineer to design the water system. The well site **must** be approved by the PWSS. Water testing, treatment, and a certified operator are required.

Please request that potential C and NTNC water systems contact the PWSS. Health department personnel are encouraged to contact the PWSS regarding **all** public water systems.

Community Water System (C)

A Community water system is defined as:

A water system which has fifteen (15) or more service connections **or** regularly serves twenty-five (25) or more full-time residents.

Common Community water systems:

towns, subdivisions, apartments, mobile home parks, rest homes, campgrounds, etc.

Well siting requirements:

The Public Water Supply Section (PWSS) requires an engineer to design the water system. The well site **must** be approved by the PWSS. Water testing, treatment, and a certified operator are required.