

## Entry Point Sampling Faucet

The Safe Drinking Water Act requires nitrate and nitrite samples to be collected from an “Entry Point” location.

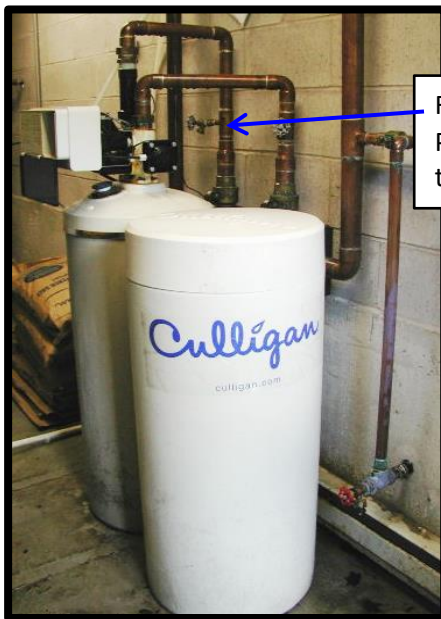
Natural Resources (NR) 809.04(29) of the Wisconsin Administrative Code (Wis. Adm. Code) defines “Entry point” as a location in the public water system after treatment or chemical addition, if any, but prior to the distribution system. Treatment in this definition refers to treatment installed at the point of entry to the water distribution system.

- For existing Transient Non-community water systems that do not have an entry point sample tap prior to the distribution system, the entry point samples may be collected at the first available faucet in the distribution system.

The sampling rule is written to obtain samples representative of what is being served or consumed by users. If an “Entry Point” faucet is not installed after point of entry (POE) or central treatment, taking the sample at the first distribution tap meets that expectation.

The department recommends an “Entry Point” faucet be installed the next time plumbing work on the section containing the treatment equipment is performed.

- Newly constructed Transient Non-community water systems are required to install a sample tap after POE or central treatment and at the entry point to the distribution system (NR 809.04(29), 809.115, 809.245, Wis. Adm. Code).



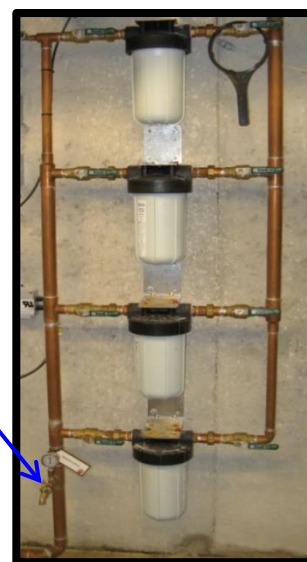
Faucet after  
POE or central  
treatment



Faucets  
after POE  
or central  
treatment



Faucet after  
POE or central  
treatment



Faucet after  
POE or central  
treatment