

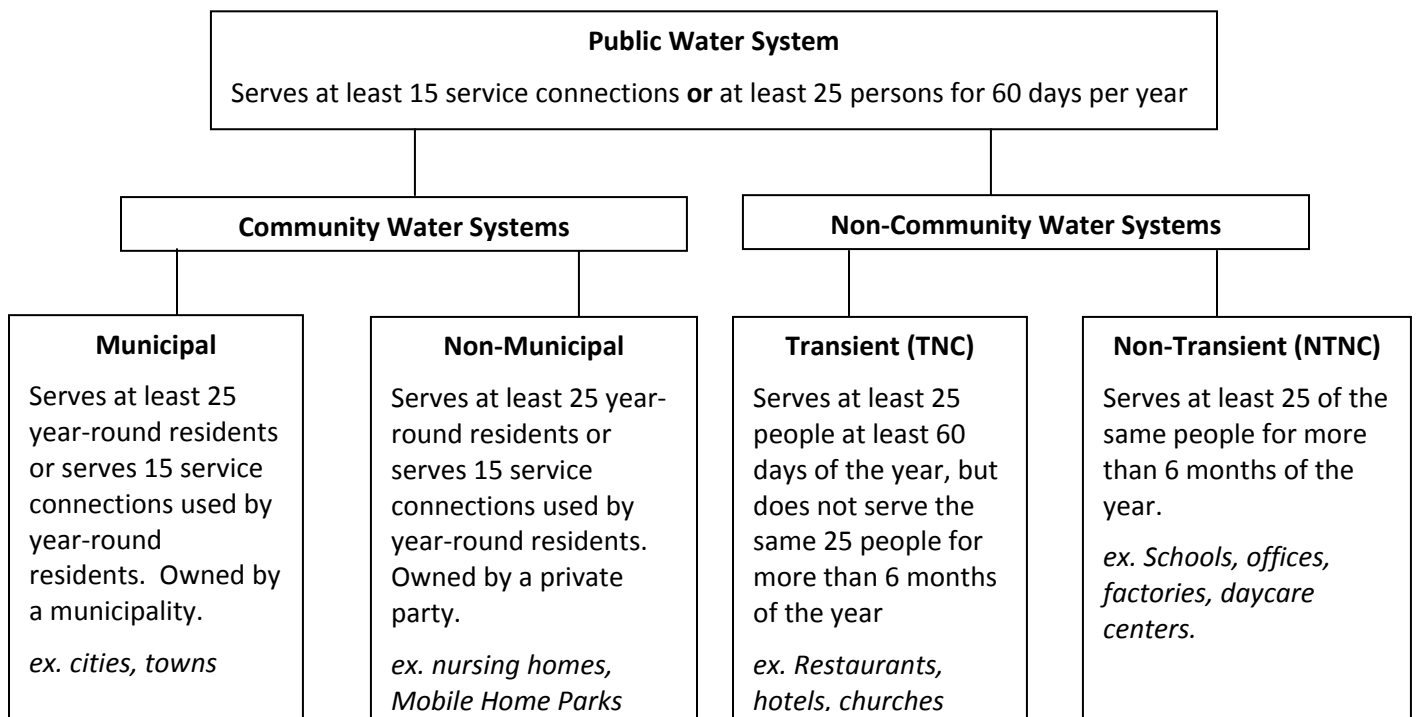
## Public Water System Basics

References: [www.vermontdrinkingwater.org](http://www.vermontdrinkingwater.org)  
[www.vtruralwater.org](http://www.vtruralwater.org)  
[www.clearwaterfiltration.com](http://www.clearwaterfiltration.com)

### Federal Safe Drinking Water Act:

The SDWA was passed in 1974 to direct all state regulatory activity for public water systems. The SDWA defines a Public Water System as a system that provides piped water for human consumption to 15 or more service connections **or** to an average of at least 25 persons each day for at least 60 days per year. Human consumption refers to water used for food preparation, hand washing, bathrooms and bathing, as well as for drinking.

### Classifications of Public Water Systems:



Each classification is responsible for a different level of monitoring and compliance requirements as determined by the EPA and State Regulatory Agency. For a specific monitoring schedule for your water system, call the **Vermont Water Supply Division** at **802-241-3400** or visit their website to download your monitoring schedule. Have your WSID (Water Supply Identification) Number ready.

Compliance Requirements for Each Classification:

System Classification	Requirement *May be different based on the system
Municipal Community System	<b>Coliform Sampling:</b> Monthly, 1-10 Samples per month depending on size of system
	<b>Nitrate Sampling:</b> Yearly
	<b>Consumer Confidence Report:</b> Annual Report to all consumers discussing the current state of system
	<b>Operations &amp; Maintenance Manual:</b> A manual on hand to aid in the operation of the system
	<b>Source Protection Plan:</b> A document to ensure the safety of the source
	<b>Sampling Plans:</b> Documents showing where monthly samples need to be taken

System Classification	Requirement *May be different based on the system
Non-Municipal Community System	<b>Coliform Sampling:</b> Monthly, 1-10 Samples per month depending on size of system
	<b>Nitrate Sampling:</b> Yearly
	<b>Consumer Confidence Report:</b> Annual Report to all consumers discussing the current state of system
	<b>Operations &amp; Maintenance Manual:</b> A manual on hand to aid in the operation of the system
	<b>Source Protection Plan:</b> A document to ensure the safety of the source
	<b>Sampling Plans:</b> Documents showing where monthly samples need to be taken

System Classification	Requirement *May be different based on the system
Transient Non-Community	<b>Coliform Sampling:</b> 1 sample per calendar quarter
	<b>Nitrate Sampling:</b> Yearly
	<b>Sampling Plans:</b> Documents showing where monthly samples need to be taken (Not required, but recommended)

System Classification	Requirement *May be different based on the system
Non-Transient Non-Community	<b>Coliform Sampling:</b> 1 sample per calendar quarter
	<b>Nitrate Sampling:</b> Yearly
	<b>Operations &amp; Maintenance Manual:</b> A manual on hand to aid in the operation of the system
	<b>Source Protection Plan:</b> A document to ensure the safety of the source
	<b>Sampling Plans:</b> Documents showing where monthly samples need to be taken

\*All Systems require a Vermont State Certified Water Operator of varying levels.

## Vermont Rural Water Association

VRWA provides training, onsite technical assistance and source water protection planning to those who provide drinking water to the public or treat waste water in Vermont. To contact their organization, visit [www.vtruralwater.org](http://www.vtruralwater.org) or call 802-660-4988.

## Vermont Water Supply Division

The Vermont WSD is a primacy of the Environmental Protection Agency whose mission is to protect public health by assuring safe, affordable drinking water and by managing the water resources which provide drinking water. To contact their organization, visit [www.vermontdrinkingwater.org](http://www.vermontdrinkingwater.org) or call 802-241-3400.

## Clear Water Filtration

Clear Water Filtration is a private, family owned company specializing in water treatment solutions for over 30 years. CWF began operating public water systems 5 years ago and currently operates 20 public systems throughout Vermont. To contact their company, visit [www.clearwaterfiltration.com](http://www.clearwaterfiltration.com) or call 802-496-5544.