



# Water Quality

Water quality is the condition of water with respect to its chemical, physical, and biological characteristics. It is a measure of the degree to which water is fit for its intended use, such as drinking, swimming, or irrigation. Water quality is affected by a variety of factors, including natural processes and human activities. The most common water quality indicators are pH, dissolved oxygen, and turbidity. Other indicators include temperature, conductivity, and total dissolved solids. Water quality is an important factor in determining the health of ecosystems and the safety of drinking water.



The Water Quality Institute is a leading authority on water quality issues. We provide comprehensive information and resources to help you understand and improve water quality. Visit our website at [www.waterqualityinstitute.org](http://www.waterqualityinstitute.org) for more information.