



Water that makes its journey from the Cumberland River to your tap is first screened to remove large objects. Chemicals, known as coagulants, are added to the water and mixed in well. These coagulants do not stay in the water but cause contaminants like mud and algae to cling to them. Next the water slowly flows through settling tanks where the larger particles are allowed to sink to the bottom. The water from the settling tanks passes through filters. At this point the water is crystal clear. Before it enters the distribution system, a small amount of chlorine, which prevents bacteria from developing, and fluoride, which has been found to be beneficial in preventing tooth decay, are added.

A graphic and the video can be found at:
<http://www.nashville.gov/water/education/public/index.asp>