



## **Drinking Water Disinfection – Frequently Asked Questions**

### **Why is my water disinfected?**

Disinfection protects your drinking water from harmful bacteria and viruses. It's one of the most important public health practices and has helped make tap water safe for over a century.

### **What is chloramine?**

Your water is disinfected using *chloramine*, a combination of chlorine and a small amount of ammonia. It is widely used across New Hampshire and the U.S. because it provides long-lasting protection and helps reduce unwanted byproducts.

### **Is my water safe to drink?**

Yes. Water treated with chloramine is safe for drinking, cooking, bathing, and everyday use. It meets all standards set by the Environmental Protection Agency (EPA), Centers for Disease Control (CDC), and World Health Organization (WHO).

### **What are disinfection byproducts?**

When disinfectants interact with natural materials in water, small amounts of byproducts can form. These are strictly regulated by the EPA to ensure your water remains safe.

### **What is a “free chlorine conversion”?**

At times, the water system temporarily switches from chloramine to free chlorine. This is a routine maintenance practice used by many utilities to keep the system clean and maintain water quality.

### **Will I notice anything different?**

During this temporary change, you may notice a slight difference in taste or smell. This is normal and does not affect the safety of your water. Once the system returns to chloramine, things will go back to normal.

### **Anything else I should know?**

- The water remains safe to use at all times.
- Fish tanks and dialysis equipment require special treatment to remove disinfectants (as is always the case with chlorinated water).