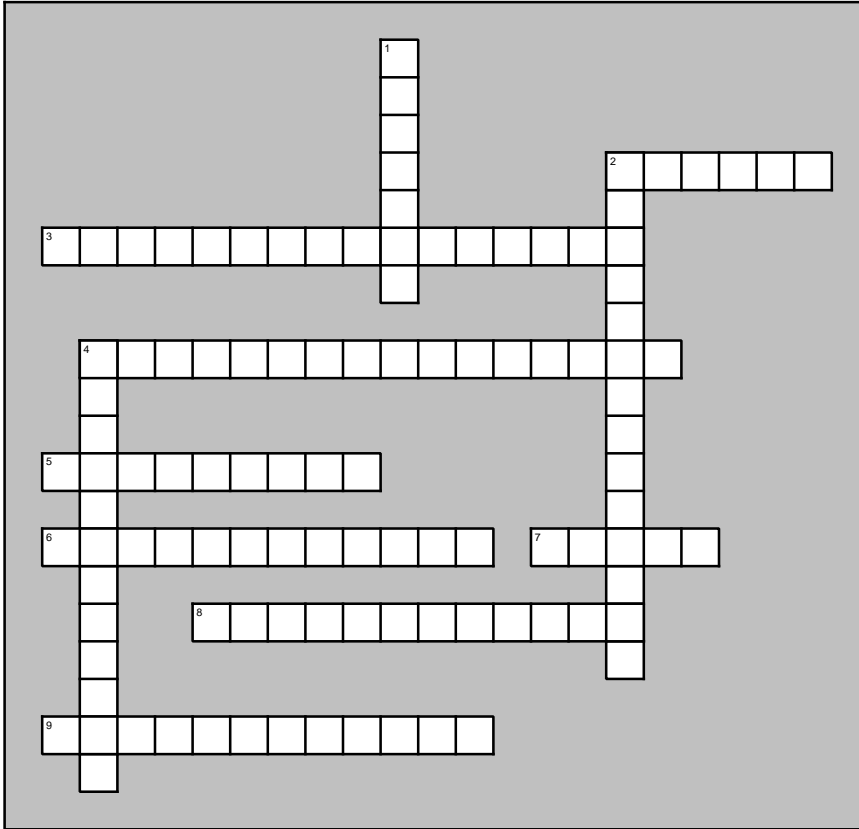


# Crossword

Solve the crossword using the list of words and the clues.



Chlorination  
 Contaminants  
 Coliform Bacteria  
 Corrosion  
 Pumps  
 Coupon  
 Chlorine Residual  
 Chlorine Demand  
 Disinfection  
 Fluoridation  
 Aquifer

## Across

- a small section of metal inserted in a water line to test for corrosion or scaling rate of a water system.
- After treatment, a certain amount of chlorine will remain in the water.
- A type of bacteria which often grow in the guts of warm-blooded animals such as humans, but can also be found in plants, soil, water or air.
- the gradual deterioration of a substance or material by chemical or electrochemical action which often results from exposure to moisture, chemicals, or other agents.
- The process of selectively destroying or inactivating pathogenic organisms in water, usually by chemical means.
- Mechanical devices that are designed to transfer a non-solid material (liquid, gas, or powder) from one location to another.
- a naturally occurring element, which is added to drinking water to increase the concentration of fluoride ions to an optimum level. The purpose of this chemical is to reduce the incidence of dental cavities in children
- any substance considered undesirable in water and are divided into two types, organic and inorganic.

## Down

- An underground layer of water-bearing permeable rock or unconsolidated materials (gravel, sand, silt, or clay) from which groundwater can be usefully extracted using a water well.
- The total amount of chlorine which is used up in reactions with compounds in the water.
- The destruction of waterborne pathogens through disinfection with various forms of chlorine.