

Chemicals added to the water during purification process listed in the order they are used:

1. Ozone for taste and odor control from surface water at Cheney Reservoir
2. Polyelectrolyte - coagulant aid
3. Ferric Sulfate – coagulant
4. Lime - softens by removing minerals
5. Carbon Dioxide - reduces the pH after softening and stabilizes the pH
6. Phosphate - stabilizes the water & reduces corrosion
7. Chlorine - disinfects the water
8. Anhydrous Ammonia - combines with chlorine to make chloramine, which allows the water to be disinfected longer