



The Family Museum's 28' Water Table has a three-fold cleaning, disinfecting, and sanitizing system which provides clean and safe water for children and families at the Family Museum.

1. The Family Museum uses an automatically controlled feeder system which monitors (then adjusts) chlorine and pH chemicals throughout the day to maintain optimum levels to kill germs. Chlorine will kill most everything listed in the CDC's list of bacteria and viruses. Some bacteria and viruses are killed in as little as one minute.
2. The Museum uses an ultraviolet light system that is twice as large as required for a water table of this size. UV light near the x-ray spectrum works by blasting apart the DNA of bacteria, viruses and parasites. Although it does not kill all contaminants, it does render them unable to reproduce, and thereby prevents the spread of infection.
3. The Family Museum has a Copper/ Silver Ion system in place, which is the only clinically proven method of killing legionella in water systems. This sort of Copper/Silver Ion system is widely used in hospital water supplies because of its tremendous sanitizing power.