It is widely recognized by health authorities in the U.S. and elsewhere that the continued treatment of water in both residential and public pools, spas and hot tubs is absolutely necessary to maintain public health and safety. Otherwise, the following may result:

Without proper pool and hot tub maintenance various pathogens can grow, such as *E. Coli*. It can also create a breeding ground for mosquitoes and the diseases they carry, like West Nile Virus and Zika Virus. Additionally, cloudy water significantly contributes to the number of drowning deaths every year.