

## Disinfectant Levels and Chemical Parameters

	<u>Pools</u>	<u>Spas</u>	<u>Special Purpose</u>
<b>Stabilized Chlorine (parts per million)</b>			
pH 7.2 to 7.6	2.0*	3.0*	2.0*
pH 7.7 to 8.0	3.0*	5.0*	3.0*
<b>Nonstabilized Chlorine (ppm)</b>			
pH 7.2 to 7.6	1.0*	2.0*	2.0*
pH 7.7 to 8.0	2.0*	3.0*	3.0*
<b>Bromine (ppm)</b>	4.0*	4.0*	4.0*
<b>Iodine (ppm)</b>	1.0*	1.0*	1.0*
<b>Ultraviolet and Hydrogen Peroxide (ppm hydrogen peroxide)</b>	40.0*	40.0*	40.0*
<b>pH</b>	7.2 to 7.8	7.2 to 7.8	7.2 to 7.8
<b>Total Dissolved Solids (ppm)</b>	2,500	2,500	2,500
<b>Cyanuric Acid (ppm)</b>	10 to 100	10 to 100	10 to 100
<b>Maximum Temperature (° F)</b>	105	105	105
<b>Calcium Hardness (ppm)</b>	200*	200*	200*
<b>Total Alkalinity (ppm)</b>			
Plaster Pools	100 to 125	80 to 150	100 to 125
Painted or Fiberglass Pools	125 to 150	80 to 150	125 to 150
<b>Saturation Index</b>	+/- 0.3	+/- 0.3	+/- 0.3
<b>Chloramines (combined chlorine residual, ppm)</b>	0.5	0.5	0.5

*\*minimum value*