

## POOL & SPA VITAL STATISTICS

Facility Name \_\_\_\_\_

Type of Aquatic Facility: *(Check one)*

Pool     Wading Pool     Spa

Volume = \_\_\_\_\_ ft<sup>3</sup>

Capacity = \_\_\_\_\_ Gallons  
*{Capacity = Volume x 7.5}*

Minimum Turnover Rate = \_\_\_\_\_ Hours  
*{8 hrs for public pools, 2 hrs for public wading pools, 0.5 hrs (30 min) for public spas}*

Flow Rate = \_\_\_\_\_ Gallons per Minute  
*{Flow Rate = Capacity / (Turnover Rate x 60 min/hr)}*

## WATER BALANCE PARAMETERS

	Required Levels	Ideal Levels
Free Chlorine	Pools At least 1 ppm Spas At least 2 ppm	2-4 ppm 3-5 ppm
Combined Chlorine	N/A	0 ppm
pH Values	7.2-7.8	7.4-7.6
Total Alkalinity	60-180 ppm	80-100 ppm
Cyanuric Acid	0-100 ppm	0 ppm
Calcium Hardness	Pools 150-1,000 ppm Spas 100-800 ppm	200-400 ppm 150-250 ppm
Temperature	Pools Not above 90°F Spas Not above 104°F	Not above 90°F Not above 104°F
Total Dissolved Solids	Below 3,000 ppm	Below 3,000 ppm