

Water Quality Parameters

Parameter	Minimum	Ideal	Maximum
Pool			
Free Chlorine	0.8 ppm	2 - 4 ppm	5.0 ppm
Combined Chlorine	0.0 ppm	0.0 ppm	0.5 ppm
Bromine	3.0 ppm	3 - 5 ppm	8.0 ppm
pH	7.0	7.1 - 7.3	7.6
Alkalinity	80 ppm	100 - 125 ppm	200 ppm
Calcium Hardness	175 ppm	250 - 350 ppm	1000 ppm
Cyanuric Acid	0.0 ppm	5 - 10 ppm	15 ppm
Spa			
Free Chlorine	1.5 ppm	3 - 5 ppm	10.0 ppm
Combined Chlorine	0.0 ppm	0.0 ppm	0.5 ppm
Bromine	5.0 ppm	6 - 8 ppm	12.0 ppm
pH	7.0	7.1 - 7.3	7.6
Alkalinity	80 ppm	100 - 125 ppm	200 ppm
Calcium Hardness	150 ppm	200 - 250 ppm	400 ppm
Cyanuric Acid *	0.0 ppm	0 ppm	0 ppm
Temperature			104 F.
Wading Pool			
Free Chlorine	2.0 ppm	3 - 5 ppm	10.0 ppm
Combined Chlorine	0.0 ppm	0.0 ppm	0.5 ppm
Bromine	3.0 ppm	3 - 5 ppm	8.0 ppm
pH	7.0	7.1 - 7.3	7.6
Alkalinity	80 ppm	100 - 125 ppm	200 ppm
Calcium Hardness	175 ppm	250 - 350 ppm	1000 ppm
Cyanuric Acid	0.0 ppm	5 - 10 ppm	15 ppm