



Stay Balanced in 2014

WATER CHEMISTRY BASIC GUIDELINES FOR COMMERCIAL POOLS & SPAS

WATER COMPONENT	DESIRED LEVEL	POOL TYPE
FREE CHLORINE	2.0-4.0 ppm	POOLS, WATERPARKS
	3.0-5.0 ppm	SPAS
COMBINED CHLORINE	0 ppm	POOLS, WATERPARKS
	0 ppm	SPAS
BROMINE	4.0-6.0 ppm	ALL TYPES
pH	7.4-7.6	ALL TYPES
TOTAL ALKALINITY	80 - 120 ppm	ALL TYPES (depending on fill water)
CALCIUM HARDNESS	200-400 ppm	POOLS, WATERPARKS
	150-250 ppm	SPAS
CYANURIC ACID	30 - 50 ppm	ALL TYPES
TDS	< 2000 ppm	ALL TYPES
ORP	650 AND ABOVE - SHOULD BE CALIBRATED TO DISINFECTANT LEVEL	

