

Water Chemistry Parameters

Keep the water safe!

	Testing Values		Testing Frequency	
	Required	Ideal	Without ACC*	With ACC*
Free Chlorine	Pools: at least 1 ppm Spas: at least 2 ppm	Pools: 2 – 4 ppm Spas: 3 – 5 ppm	• Before Opening • Every 4 hours	• Before Opening • Every 12 hours
Combined Chlorine	Less than 1 ppm	0 ppm		
Bromine	Pools: at least 2 ppm Spas: at least 4 ppm	Pools: 3 – 5 ppm Spas: 4 – 6ppm		
pH Values	7.2 – 7.8	7.4 – 7.6		
Total Alkalinity	At least 60 ppm	80 – 120 ppm	At least once per week	
Cyanuric Acid**	Less than 70 ppm	30 – 50 ppm	At least once per week	
Calcium Hardness	Pools: N/A Spas: N/A	Pools: 200 – 400 ppm Spas: 150 – 250 ppm	N/A	
Temperature	Pools: not above 90°F Spas: not above 104°F	Pools: not above 90°F Spas: not above 104°F	At least once per day	

*ACC means Automatic Chemical Controller

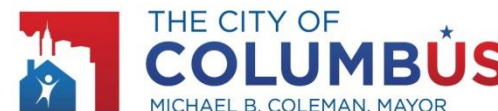
**Cyanuric acid concentration greater than 100ppm will result in immediate closer by Health Department.

Special Features: test chemistry from the spray nozzles of at least one feature every 6 hours.

Other records to maintain: problems with water clarity; chemical additions other than routine; injuries; fecal accidents including response; lifeguard training; test results and service records of ACC's and SVRS's.

Take care of your test kit: Read test kit directions. Keep test kit clean and store in a cool dark place. Do not mix reagents and replace reagents yearly.

Keep all records for **2 years**.



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