

# IDEAL POOL CHEMISTRY

Chemical Concentration	Acceptable Range (TX Code)	Ideal Range
pH	7.0 - 7.8	7.4 - 7.6
FAC: Chlorine	1 - 8 ppm	3 - 5 ppm
ORP	700 - 850 mV	700 - 800 mV
CYA: Stabilizer (only for outdoor pools/spas)	Pools: < 50 ppm	20 - 30 ppm
TA: Total Alkalinity	50 - 180 ppm	80 - 120 ppm
CH: Calcium Hardness	150 - 1000 ppm	200 - 400 ppm
TDS: Total Dissolved Solids	Maximum: 1500 ppm above TDS of source water	

