

# Pool Water Chemistry Requirements

The following table outlines the chemical parameter requirements for public swimming pools in Alberta according to the *Public Swimming Pools Regulations* and the *Pool Standards, July 2014 (amended January 2018)*.

CHEMICAL PARAMETER	MINIMUM	MAXIMUM	POOL TYPE
<b>Tested Daily</b>			
Free Chlorine (ppm)	1.0, 0.5* or 0.3**	None	Pool ≤ 30°C
	2.0, 0.5* or 0.3**	None	Pool > 30°C
	2.0, 0.5* or 0.3**	None	Stand-alone wading pool regardless of temperature
	2.0	None	Re-circulating stand-alone water spray park
Combined Chlorine (ppm)	--	Maintained at the lowest level possible	All
pH	6.8	7.6	All
<b>Tested Weekly</b>			
Total Alkalinity (ppm)	60	180	All
Cyanuric Acid (ppm)	--	50	Outdoor pools only

\*Consistently operating at an oxidation reduction potential (ORP) of no less than 700 mV.

\*\*Consistently operating at an ORP of no less than 770 mV, a pH of no more than 7.3 and when supplemental disinfection is used.

**For more information, call your local public health inspector.**

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