

State of Wisconsin  
**HFS 172 Swimming Pool Codes**  
**Chemical Concentration and Residuals Per HFS 172.14 (4)**

**Chlorine & Water Balance Levels**

Swimming Pool Chlorine	Minimum 1.00 PPM	Maximum 10 PPM
Wading Pools Chlorine	Minimum 2.00 PPM	Maximum 10 PPM
Whirlpools Chlorine	Minimum 3.00 PPM	Maximum 10 PPM

Combined Chlorine <i>All Pools</i>	Indoor Pool	Maximum 0.8 PPM
Combined Chlorine <i>All Pools</i>	Outdoor Pool	Maximum 0.5 PPM
pH	All Pools	7.2 to 7.8
Total Alkalinity	All Pools	60-180 PPM
ORP Level on Controller	All Pools	650 - 850 (mv)
Cyanuric Acid ( <i>Stabilizer</i> )	All Pools	Maximum 30 PPM

**Bromine Levels**

Swimming Pool Bromine	Minimum 3.00 PPM	Maximum 20 PPM
Wading Pools Bromine	Minimum 4.00 PPM	Maximum 20 PPM
Whirlpools Bromine	Minimum 7.00 PPM	Maximum 20 PPM

**Water Temperatures Per State HFS 172.19**

Swimming Pools Outdoor	65-95 ° ( F°)
Swimming Pools Indoor	72-95° ( F°)
Whirlpools Indoor / Outdoor	104°Maximum ( F°)



**Commercial - Municipal Pools - Whirlpools - Fountains**  
 New Construction - Re-building - Renovation Specialists  
 Sales - Service - Repairs - Chemicals - Equipment  
 UV Disinfectant Systems - Chlorine Generators  
 (262) 789-0140 Fax (262) 789-0537

