



MINIMUM AND MAXIMUM LEVELS OF DISINFECTANTS

From WAC 246-260-999 Appendix A

SWIMMING POOL:***	Minimum	Maximum
Chlorine*	1.5	10.0
Chlorine with cyanurate compound*	2.0	10.0
Bromine	2.5	10.0

SPA & WADING POOL:***	Minimum	Maximum
Chlorine*	3.0	10.0
Chlorine with cyanurate compound*	3.5	10.0
Bromine	4.0	10.0

- * Chlorine is measured as free available chlorine residual.
- ** Recirculating spray pools and sensory deprivation tanks shall meet spa and wading pool levels.
- *** The maximum disinfectant level shall conform with manufacturers' recommendations and shall not exceed 10 ppm for any pool.

CHEMICAL OR PHYSICAL CONSTITUENT	Minimum	Maximum
pH (Hydrogen ion)	7.2	8.0
Water clarity (safety)	Main drain and pool bottom visible at all times	-
Turbidity (shielding microorganisms T.U.)*	-	0.5
Cyanuric acid or its derivatives	0	90 ppm
Temperature**	-	104° F
Combined chlorine	-	50% of free chlorine
Ozone***	-	.05
Ionizers (Copper / Silver)	-	1.0 / .05

- * In peak periods, turbidity may increase to 1.0 T.U. provided turbidity returns to 0.5 T.U. within a six-hour period following peak use. Turbidity is not a required routine analysis. The local health officer may require turbidity monitoring if special conditions warrant.
- ** A pool facility thermometer shall be provided when the water temperature exceeds 95 degrees Fahrenheit.
- *** Atmospheric measurement.

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