

WAC 246-260-999

Appendix A—Water quality standards.

**Table 111.1
Minimum and Maximum Levels of
Disinfectant (ppm)***

SWIMMING POOL: ***	Minimum
Chlorine	1.5
Chlorine with cyanurate compound	2.0
Bromine	2.5
SPA & WADING POOL: ***	Minimum
Chlorine	3.0
Chlorine with cyanurate compound	3.5
Bromine	4.0

* 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.

**Table 111.2
Acceptable Ranges of Selected Chemical
and Physical Water Quality Constituents**

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.

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