



Public Health Division

Oregon Administrative Rules

Chapter 333 – Division 60

Public Swimming Pools

Water Quality Parameters

TABLE 3

OAR 333-060-200

Closure Criteria 333-060-0705(3)

Parameters	Min.	Ideal	Max.
(a) free chlorine	0.8 ppm	1.0 - 3.0 ppm	5.0 ppm
(b) combined chlorine	0	0	0.5 ppm
(c) bromine	3.0 ppm	3.0 - 5.0 ppm	8.0 ppm
(d) total copper	0	0	1.0 ppm
(e) total silver	0	0	0.05 ppm
(f) pH	7.2	7.4 - 7.6	7.6
(g) total alkalinity as CaCo ₃	80 ppm	100 - 125 ppm	200 ppm
(h) cyanuric acid	0 ppm	30 ppm	150 ppm
(i) calcium hardness	175 ppm	250 – 300 ppm	
(j) turbidity (water clarity)	0/F.T.U.	0-0.5/F.T.U.	1.0/F.T.U.

(Or such clarity that a standard 2" (5cm) diameter clarity disc which is divided into alternate black and red quadrants is clearly visible and the separate colors discernible through 15 feet (4.57m) of water. Note: F.T.U. = Formalin Turbidity Unit.)

- (k) bacteria Coliform organisms shall not be present in more than 15 percent of any series of samples and pseudomonas aeruginosa or other human pathogen shall not be present in any samples tested using Standard Methods for Testing Water and Waste Water 16th Edition. (Note: it is not required that this parameter be checked routinely but shall be monitored at the discretion of the Health Division.)