

Water Quality Parameters

TABLE 1
(333-62-165)

<u>Parameters</u>	<u>Min.</u>	<u>Ideal</u>	<u>Max.</u>
(a) free chlorine	1.5 ppm	3.0	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 CaCo3	80 ppm	90-110 ppm	180 ppm
(h) cyanuric acid	0	0	150
(i) calcium hardness	150	200	400+
(j) water temperature		102	104
(k) turbidity (water 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. = Formazin Turbidity Unit.			
(l) 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.)			