

Table 3-8: Chlorine Water Quality Objectives for the Protection of Aquatic Life Beneficial Uses in Marine, Estuarine, and Freshwaters (all values in ug/l)

Receiving Water Type^a	4-day Average	1-hour Average
Marine or Estuarine (Chlorine-Produced Oxidants ^b)	7.5	13
Freshwater (Total Residual Chlorine ^c)	11	19

Notes:

- a. Marine waters are those in which the salinity is equal to or greater than 10 parts per thousand 95 percent of the time; freshwaters are those in which the salinity is equal to or less than 1 part per thousand 95 percent of the time; estuarine waters are those with salinities in between the above two categories, as set forth in Chapter 4 of the Basin Plan.
- b. Chlorine-produced oxidants are the sum of free and combined chlorine and bromine, as measured by the methods for “total residual chlorine.”
- c. Total residual chlorine is the sum of free and combined chlorine.

Source: 1984 national ambient water quality criteria for chlorine (EPA 440/5-84-030).