

TABLE 6.1 WATER QUALITY CRITERIA FOR AMBIENT DISSOLVED OXYGEN CONCENTRATION, FRESHWATER

	Cold water criteria		Warm water criteria	
	Early life stages ^{ab}	Other life stages	Early life stages ^b	Other life stages
30-day mean	NA ^c	6.5	NA	5.5
7-day mean	9.5(6.5)	NA	6.0	NA
7-day mean minimum	NA	5.0	NA	4.0
1-day minimum ^d	8.0(5.0)	3.0	5.0	3.0

^aThese are water column concentrations recommended to achieve the required *intergravel* DO concentrations shown in parentheses. The 3 mg/l differential is discussed in the criteria document. For species that have early life stages exposed directly to the water column, the figures in parentheses apply.

^bIncludes all embryonic and larval stages and all juvenile forms to 30 days following hatching.

^cNA (not applicable).

^dFor reservoir or other manipulatable discharges, further restrictions apply.

Source: From USEPA (1985).

Source: R.V. Thomann & J.A. Mueller
Harper Collins Publishers, 1987