

Table 11.2 Logarithmic concentration* of elements in sea water (mol dm⁻³)

Na -0.3	Ca -2.0	Ni -8.1
Mg -1.3	Sc -11.0	Cu -8.4
Al -7.7	Ti -8.0	Zn -8.1
Si -4.0	V -7.5	Mo -7.0
P -5.7	Cr -8.4	Sr -5.0
S -1.6	Mn -9.3	Cd -9.0
Cl -0.3	Fe -9.0	
K -2.0	Co -10.7	

Data from Bruland, K.W. (1983). Trace elements in sea water. In *Chemical oceanography*, Vol. 8 (ed. J.P. Riley and R. Chester), Chapter 45. Academic Press, London.

*These are not the free ion levels but the total concentrations (see Chapter 1).