

Seawater Analysis Project

Concentrations

Cl^- - 536 mM

Na^+ - 457 mM

Mg^{2+} - 56.3 mM

Ca^{2+} - 10.0 mM

K^+ - 9.74 mM

SO_4^{2-} - 2.76 mM

Br^- - 0.823 mM

Pacific Ocean Water Concentrations /
mg L⁻¹

Ion CRC values ^a

Na^+ 1.05×10^4

K^+ 3.80×10^2

Mg^{2+} 1.35×10^3

Ca^{2+} 4.00×10^2

Cl^- 1.90×10^4

SO_4^{2-} 2.65×10^3

Br^- 6.5×10^1

^aCRC Handbook of Chemistry and Physics, 61st ed.