

The Composition of Sea Water:

The percent dissolved solids in sea water is called salinity. The average salinity of sea water is 3.5%. This varies throughout the oceans depending upon amounts of precipitation and evaporation.

Element	%
Cl^{-1}	55.0
Na^{+1}	30.6
SO_4^{-2}	7.7
Mg^{+2}	3.7
Ca^{+2}	1.2
K^{+1}	1.1
Other	0.7