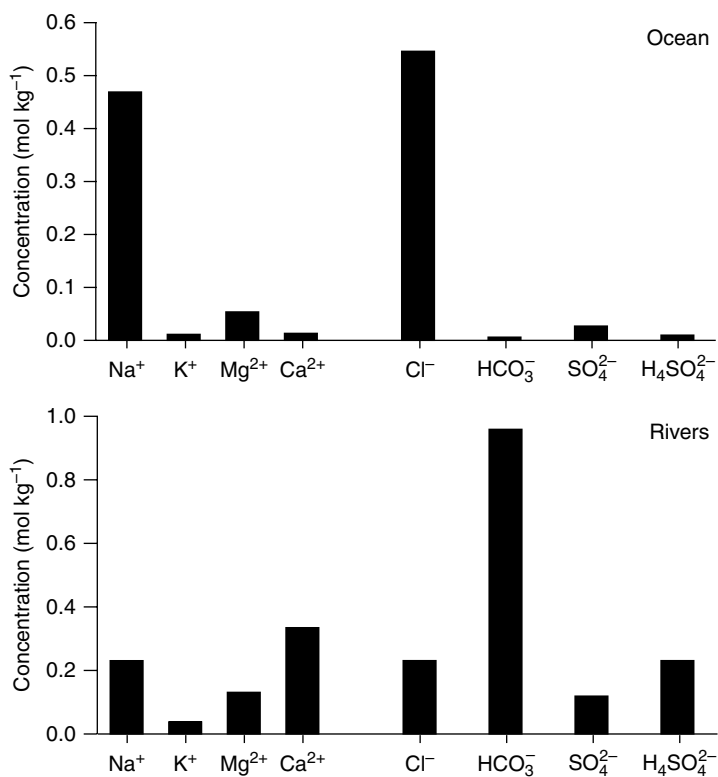


**Figure 2.3.** Bar graphs showing the relative concentrations of the major ions in seawater and river water along with a comparison of some of the major ion ratios in the ocean and river water. The concentrations in the two solutions are listed in Table 2.3.



Concentration quotients

	Na <sup>+</sup> / K <sup>+</sup>	Mg <sup>2+</sup> / Ca <sup>2+</sup>	Na <sup>+</sup> / Ca <sup>2+</sup>	(Ca <sup>2+</sup> + Mg <sup>2+</sup> ) / HCO <sub>3</sub> <sup>-</sup>
Ocean	46	5.1	46	27
Rivers	6.0	0.39	0.70	0.48