

Interactive comment on “The density of seawater as a function of salinity (5 to 70 g kg⁻¹) and temperature (0 to 90 °C)” by F. J. Millero and F. Huang

Anonymous Referee #3

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This is another high precision seawater density manuscript from the Millero lab. and I welcome such new contribution which has extended the range of the previous measurements. My comments are all minor: 1. It is a bit confusion as the measurements were done at a salinity range of 5-70 yet the second sentence of the abstract states that the measurements agree with the equation of state for the salinity range from 0 to 40. The comparison for pure water is meaningless as no measurements were done for pure water. 2. The sigma should have a unit. 3. The density measurements were made relative to pure water and it should be clearly stated in the abstract.

Interactive comment on Ocean Sci. Discuss., 6, 153, 2009.

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