

Interactive comment on “Thermodynamic properties of standard seawater” by J. Safarov et al.

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Received and published: 9 June 2009

Agreement with the comments given by Olaf Hellmuth and Dan Wright Own remarks related to their remarks are not repeated.

Additional remarks: Page 690 line 4: the claimed uncertainty seems to be a relative experimental standard uncertainty.

Page 698 lines 9 to 11: The second sentence is not clear to me. What does 0.084 kg m⁻³ mean? Proposal: The Eqs. (6–7) describe the experimental results of density of standard seawater with a relative experimental standard uncertainty of 0.006%, the maximal deviation between measurement points and the equation of state is 0.280 kgm⁻³.

Many figures: Too many curves. Especially the "x"-marked values referred to Millero are more or less not visible.

Interactive comment on Ocean Sci. Discuss., 6, 689, 2009.

OSD

6, C128–C129, 2009

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