Erratum: "Doppler Broadening and its Contribution to Compton Energy-Absorption Cross Sections: An Analysis of the Compton Component in Terms of Mass-Energy Absorption Coefficient" [J. Phys. Chem. Ref. Data 31, 769 (2002)]

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The captions for Fig. 1 and Table 3 and the *y*-axis label for Fig. 3 were incorrect. The corrections are as follows.

Page 773: Fig. 1. A comparison of the present values with the standard theoretical estimates: (1) F. Biggs *et al.*[9] [At. Data Nucl. Tables **16**, 201 (1975)]. (2) E. Storm and H. I. Israel[10] [Nucl. Data Tables **A7**, 565 (1970)]. (3) present values (a) hydrogen, (b) oxygen, (c) sulfur, and (4) calcium.

Page 775: Fig. 3. Label for the *y* axis should be $\Delta G(\omega_1)$ (keV).

Page 779: Table 3. Compton component of the mass-energy absorption coefficient $(\text{cm}^2 \cdot \text{g}^{-1})$ in the region from 1 keV to 1 MeV.

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