

Interactive comment on “Accuracy, precision, and temperature dependence of Pandora total ozone measurements estimated from a comparison with the Brewer triad in Toronto” by Xiaoyi Zhao et al.

Anonymous Referee #2

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The paper gives excellent information on the performance of the relatively new Pandora instruments. The comparison with the Brewer instruments shows a dependence on the effective ozone temperature. The size of is correction is determined from statistics of the comparison. It should be very instructive if the comparison could also be done with the use of the real effective ozone temperature in the Pandora retrieval, to know if the statistics fits with the physical facts.

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Discussion paper

