

***Interactive comment on “Comparison of
ground-based Brewer and FTIR total
O₃ monitoring techniques” by M. Schneider et al.***

V. Savastiouk

volodya@io3.ca

Received and published: 28 February 2008

First, I think the paper is very important.

May I suggest to look at

**<http://cmos.metapress.com/content/80477g811450h340/>
for ozone calculations (including weighting
coefficients) in the Brewer processing.**

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p.292 "the worst case a systematic error of 0.4% in winter months" due to the assumption of fixed effective ozone layer temperature. It is not clear where this number comes from. An explanation needed.

p.297 The direct-sun observations "performed simultaneously" by two Brewers. How simultaneously? What was the criterion for the difference in the observation time?

p.305 Authors mention "an inappropriate filter applied" by the Brewer. Can the authors clarify to the readers whether this was the case of a wrong filter choice by the operating software (and why) or (more likely) the case of the filter being non-neutral (having non-linear absorption characteristic with wavelength) and thus introducing an error in the ozone calculations?

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