

Interactive comment on “Distribution of hydrogen

**peroxide, methyl hydroperoxide and formaldehyde
over central Europe during the HOOVER project”
by T. Klippel et al.**

Anonymous Referee #2

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I agree with the previous reviewer with regard to the MHP measurements. In order to compare the MHP data to other measurements and enhance our understanding of the role convection plays in controlling HO_x reservoirs, you must compare MHP to MHP.

I find Figure 5 helpful in putting these measurements into a global context, but again, the measurement reported should be MHP.

I find the dramatic difference in MHP values from summer to fall very interesting. Can you provide an explantion for this change?

C149

In Figure 13 and 14, it might be more helpful to plot the peroxide ratio instead of the absolute measurements.

Interactive comment on Atmos. Chem. Phys. Discuss., 11, 289, 2011.