

Interactive comment on “Seasonal variations of the Water Soluble Organic Carbon massfraction of aerosol in two valleys of the French Alps” by J.-L. Jaffrezo et al.

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(1) Table 3: WSOC concentrations and mass fractions in the literature. Recently we have published a few studies reporting WSOC, OC and TC (Mader et al., 2004; Yang et al., 2004; Yang et al., 2005). The inclusion of our results in Table 3 would give readers a more updated and complete report.

(2) In cloud/fog processing was hinted in Section 4 as a possible formation mechanism for OC and oxalate. It will be interesting to examine this link by correlating WSOC and oxalate concentrations with sulfate since in-cloud processing is known to be a major

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formation pathway for sulfate. We have observed good correlation between WSOC and sulfate in Nanjing, China (Yang et al., 2005), and between oxalate and sulfate in a number locations across a wide geographical span in the East Asia region (Yu et al., 2005).

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