

Interactive comment on “Trends, composition, and sources of carbonaceous aerosol in the last 18 years at the Birkenes Observatory, Northern Europe” by Karl Espen Yttri et al.

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The work by Yttri et al. presents a great, valuable summary of 18 years of organic aerosol measurements.

The absent organic carbon (OC) trend is most interesting to me. I believe this could be highlighted even more in abstract and conclusions. What do other OC trends show in Europe? Is this the only work attempting to calculate OC trends at European sites? Could the present work be put a bit more in a European context? More references?

A side question: What influence has the change of the OC measurement protocol in

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the middle of the period on the OC trend? In what direction can this have influenced the trend?

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