

Editor comment:

I just have one minor comment to consider. On lines 472-473, would the authors expect much sea salt in Luxemburg? Perhaps rephrase this to state that these are possible contributions to the undetermined PM10, depending on the origins and transport pathways of the air masses arriving at each of the sites. Primary biological particles should also be included in this list. The authors should consider citing this work with a recent review on atmospheric aerosol composition that delves into PM10 source contributions.

Response:

Dear Editor,

Thank you very much for this important remark. We have improved the text accordingly and added two references.

Best regards,

Ivonne Trebs