

Interactive comment on “Simplified SAGE II ozone data usage rules” by Stefanie Kremser et al.

Anonymous Referee #2

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I have read this nice manuscript. The authors have developed new screening recommendations for the SAGE II ozone data set and compared the new set of usage rules to the ones currently used. The new methods of data screening were designed based on how the measurements were made. With only three screening rules, the authors successfully removed the outlier values that are affected by high aerosol loadings and thus are not reliable. In my opinion, this paper is well written with data and methods described in a detailed and transparent way. The information given here is very helpful for the users of the SAGE II ozone data. I suggest the paper can be published as it is. Perhaps a suggestion: have more discussions on the limitations of the new data usage rules although they are already improved compared to the currently used ones, and try to give more suggestions on the future development of the SAGE II ozone data.

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