

Interactive comment on “Phenomenology of summer ozone episodes over the Madrid Metropolitan Area, central Spain” by Xavier Querol et al.

Xavier Querol et al.

xavier.querol@idaea.csic.es

Received and published: 19 February 2018

Dear anonymous referee #1,

Thanks a lot for considering our manuscript suitable for publication after revision and also for the comments and suggestion that you gave us, especially those on the stratospheric O₃, which improved a lot the article. As you will see in the revised version we took into account all your valuable comments and suggestions. We also attach in a supplementary pdf to this reply thereport on changes addressed and reply to your specific queries. So please be so kind to see the attached pdf.

C1

Following one of your suggestions, to evaluate the stratospheric episode, we requested the support of Prof. M. Millán, who accepted and contributed a lot; so we have included him as a co-author in this revised version.

Thanks a lot for your constructive review.

Xavier Querol on behalf of all co-authors

Please also note the supplement to this comment:

<https://www.atmos-chem-phys-discuss.net/acp-2017-1014/acp-2017-1014-AC1-supplement.pdf>

Interactive comment on Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2017-1014>, 2017.

C2