

Interactive comment on “Year-round record of near-surface ozone and “O₃ enhancement events” (OEEs) at Dome A, East Antarctica” by Minghu Ding et al.

Minghu Ding et al.

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Reply for Anonymous Referee #2

Total response: Thank you for your comments and suggestions on our article. We revised and explained the errors and insufficient explanations in the article one by one according to the suggestions. The article has undergone great changes: (1) we have made great amendments to the contents and illustrations of section 3, adding references and deleting subjective judgments. (2) We have greatly revised the content of Section 4.2. We have re-analyzed this section by re-determining the weight of PSCF. (3) We made a major revision to section 4.3, contacted Dr. Putero, and cooperated

C1

in STEFLUX analysis. The conclusion of the article has been corrected accordingly. Thank you for your constructive and insightful criticism and advice. We addressed all the points raised by the reviewer as summarized below. Please refer to attachment PDF for specific reply.

Please also note the supplement to this comment:

<https://www.atmos-chem-phys-discuss.net/acp-2019-1042/acp-2019-1042-AC3-supplement.pdf>

Interactive comment on Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2019-1042>, 2020.

C2