

Earth Syst. Sci. Data Discuss., author comment AC2
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Reply on RC2

Dean Henze et al.

Author comment on "Aircraft measurements of water vapor heavy isotope ratios in the marine boundary layer and lower troposphere during ORACLES" by Dean Henze et al., Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2021-238-AC2>, 2021

Dear Referee #1,

The merge files mentioned in the data availability section are 15 - 25 MB each. So for 13 research flights per observation period listed in Table 1 of the manuscript, this comes out to around 250-300 MB per observation period and 0.75 - 1 GB for the entire ORACLES data set. These are the files we are trying to direct to, although you've highlighted a fair point which is that they could be easier to find. One could easily be distracted by the links to 'download the entire ORACLES dataset' which are very large (~100 GB). We will revise the data availability section to direct the user more explicitly to the best files.

- Dean