

## ***Interactive comment on “Comprehensive aerosol and gas data set from the Sydney Particle Study” by Melita Keywood et al.***

**Anonymous Referee #2**

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The Comprehensive aerosol and gas data set from the Sydney Particle Study presents two sets of data collected in two seasons at the western Sydney location. The large number of variables and the easy accessibility of data will help various studies and the manuscript can be considered for publication.

The text describes the data in detail, however, some improvements could help readers:

In the text: L 70, table I should be described in more detail and in particular the content of the columns 'resolution' and 'reported resolution'.

Table I: could be organized with the variables in line according to the text flow.

Figures: when possible, for a better comparison (see fig.1 for example),. the same vertical scale should be used for both data sets.

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Interactive comment on Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2019-56>, 2019.

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