

We would like to thank the editor for the comments on the manuscript of “The anthropogenic contribution to atmospheric black carbon concentrations in southern Africa: A WRF-Chem modeling study”. We applied both technical corrections as requested by the editor.

I. Technical correction regarding page 28 of the manuscript:

- 1. Editor’s comment:** On page 28, the way authors refer to correlations (“...correlate with 0.62 and 0.67 (temporally) with measurements..”) is not properly written. Please correct.
- 2. Authors’ reply:** We rephrased the sentence as follows:
- 3. Changes in the manuscript:** The modeled BC concentrations at Welgegund have a temporal correlation with measurements of 0.62 and 0.67 in September and October, respectively.

II. Technical correction regarding the format of the references:

- 1. Editor’s comment:** Note further that ACP recommends abbreviating journal names in the reference list according to the ISI journal abbreviation index (see instructions in ACP web pages).
- 2. Authors’ reply:** We have abbreviated all journal names according to the ISI journal abbreviation index.
- 3. Changes in the manuscript:** We have abbreviated all journal names according to the ISI journal abbreviation index.