

Interactive comment on “Bias caused by water adsorption in hourly PM measurements” by Gyula Kiss et al.

Gyula Kiss et al.

kornelia@almos.uni-pannon.hu

Received and published: 29 May 2017

We thank the referee for his/her careful and critical review of our paper. The following are our responses to the referee's comments.

Comments from Referee:

1. Lines 59-61: A literature reference would be welcome for the statement in this sentence.

Author's response: References have been added to this sentence.

Author's changes in manuscript Original version: This may be one reason why in some countries hourly air quality indices are derived by the combination of hourly trace gas concentrations and daily PM values. Revised version: This may be one reason why

Printer-friendly version

Discussion paper



in some countries hourly air quality indices are derived by the combination of hourly or 8-hourly trace gas concentrations and daily PM values (IRCELINE, DEFRA, MEP, AIRKOREA)

2. Line 141 and further within the manuscript: The term "filter mass" is confusing; it clearly does not denote the total filter mass, but some type of "apparent net" mass.

Author's response: We agree with the Referee the term "filter mass" has been changed to "apparent net mass" throughout the manuscript where appropriate.

3. Technical and other (mostly minor) corrections.

Author's response: The authors are grateful to the Referee for the correction of grammatical errors and typos. All the corrections have been made in the text.

Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2017-20, 2017.

Printer-friendly version

Discussion paper

