

Comment from RC2

The authors have done a commendable job of rearranging and condensing the manuscript, and in its present form it now does justice to the extensive and high-quality observations and analysis of the EMERGE campaign, and I think will be much more useful than the submitted version would have been for the community working on and interested in megacity air pollution.

I recommend that it be published as is, with only one final technical/editorial suggestion. Throughout the manuscript, one approach to condensing the text has been to use bullet points through out many of the sections. While this can sometimes be appropriate, in many of the sections the text after each bullet point consists of a complete paragraph with multiple sentences (and in some cases even multiple paragraphs and lettered lists under a single bullet point). I think it would improve the readability to remove these many bullet points. In many sections, that can simply be done, without needing any further changes. In a couple sections, in which the bullet points offset very asymmetric text (some with only one sentence, others with multiple paragraphs), some minor editing might be needed for readability, and in a few cases, where the bullet points are meant to offset various topics, introduction an additional level of sub-section headings might help. This should be at the authors' discretion to implement, but I think it would help further improve the readability of the final manuscript.

Comments from Editor

I am happy to accept your manuscript for publication in ACP after some remaining technical corrections. I agree with the reviewer that some bullet points you have used to structure your manuscript can be removed without losing a lot of structure, and I recommend to do so. This is particularly the case all over section 4. In other sections the bullet points may be appropriate, but I would like you to check your manuscript again with respect to this issue.

Answer to RC2 and Editor:

The text has been rearranged as suggested by the second referee by removing the original bullet points in most of the sections. In addition, typing errors have been corrected and the format of the figures has been improved to follow the manuscript preparation guidelines. The corrections are highlighted in the submitted document.