



Corrigendum to “Measurements of traffic-dominated pollutant emissions in a Chinese megacity” published in Atmos. Chem. Phys., 20, 8737–8761, 2020

Freya A. Squires¹, Eiko Nemitz², Ben Langford², Oliver Wild³, Will S. Drysdale^{1,4}, W. Joe F. Acton³, Pingqing Fu^{5,6},
C. Sue B. Grimmond⁷, Jacqueline F. Hamilton¹, C. Nicholas Hewitt³, Michael Holloway^{3,a}, Simone Kotthaus^{7,b},
James Lee^{1,4}, Stefan Metzger^{8,9}, Natchaya Pingintha-Durden⁸, Marvin Shaw¹, Adam R. Vaughan¹, Xinming Wang¹⁰,
Ruili Wu¹¹, Qiang Zhang¹¹, and Yanli Zhang¹⁰

¹Wolfson Atmospheric Chemistry Laboratories, Department of Chemistry, University of York, York, YO10 5DD, UK

²Centre for Ecology and Hydrology, Edinburgh, EH26 0QB, UK

³Lancaster Environment Centre, Lancaster University, Lancaster, LA1 4YQ, UK

⁴National Centre for Atmospheric Science, University of York, York, UK

⁵Institute of Atmospheric Physics, Chinese Academy of Sciences, Beijing, China

⁶Institute of Surface-Earth System Science, Tianjin University, Tianjin, China

⁷Department of Meteorology, University of Reading, Reading, UK

⁸National Ecological Observatory Network Program, Battelle, 1685 38th Street, Boulder, CO 80301, USA

⁹University of Wisconsin-Madison, Department of Atmospheric and Oceanic Sciences, 1225 West Dayton Street,
Madison, WI 53706, USA

¹⁰Guangzhou Institute of Geochemistry, Chinese Academy of Sciences, Guangzhou 510640, China

¹¹Ministry of Education Key Laboratory for Earth System Modelling, Department of Earth System Science,
Tsinghua University, Beijing, China

^anow at: Centre for Ecology & Hydrology, Lancaster Environment Centre, Bailrigg, Lancaster, UK

^bnow at: Institut Pierre Simon Laplace, École Polytechnique, Palaiseau, France

Correspondence: James Lee (james.lee@york.ac.uk)

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In this paper, a typographic error was made when defining Eq. (2). The correct equation was used in data analysis, so this corrigendum does not change the scientific results or conclusions of the paper. Equation (2) and the preceding text should read as follows.

Gas concentration profile measurements can be used to allow detection of build-ups by providing data for computing a storage term below measurement height, z_m . In this case, the storage flux, F_s , at time, t , was calculated according to the following equation, where C is the concentration and T is the flux-averaging interval (Andreae and Schimel, 1990):

$$F_s(t) = \frac{C(t + \frac{T}{2}) - C(t - \frac{T}{2})}{T} \times z_m. \quad (2)$$

References

Andreae, M. O. and Schimel, D. S.: Exchange of trace gases between terrestrial ecosystems and the atmosphere, John Wiley and Sons Inc., New York, USA, <https://doi.org/10.1007/BF00024600>, 1990.