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CORRIGENDUM

Corrigendum: The UK particulate matter air pollution episode of March–April 2014: more than Saharan dust (2016 *Environ. Res. Lett.* **11** 044004)

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Unfortunately, there was an error in the units of figures 9 and 10 and in the text where the figures were referred to: it should have read ‘ppbv’ instead of ‘ $\mu\text{g m}^{-3}$ ’. The conclusions and interpretation of the results remain unchanged.

Results and discussion

The paragraph on the altitudinal variation of Saharan dust should have read: ‘To visualise this altitudinal variation in PM composition between the two episodes, a 3D iso-surface of 5 ppbv for NO_3^- (green) and Saharan dust (yellow) is shown for 12:00 on 30th March during EP1 (figure 9(b)) and for 3rd April during EP2 (figure 10(b)). Figures 9(a) and 10(a) illustrate the geographic extent of when Saharan dust and NO_3^- volume mixing ratio were greater than 1 ppbv for these two occasions.’

The caption of figures 9 and 10 should have read:

Figure 9. EMEP4UK modelled Saharan dust (yellow) and NO_3^- nitrate (green) PM_{10} concentrations at 12:00 on the 30th March 2014: (a) where the volume mixing ratio is greater than 1 ppbv (yellow colour overlays green), and (b) the associated 3D isosurface (5 ppbv). The top of the wireframe box is about 16 km above sea level and the black arrow indicates the north direction. The ppbv mixing ratios for the PM components are based on molecular weights of 62 and 200 for NO_3^- and dust, respectively.

Figure 10. EMEP4UK modelled Saharan dust (yellow) and particle NO_3^- (green) PM_{10} concentrations at 12:00 on 3rd April 2014: (a) where the mixing ratio is greater than 1 ppbv (yellow colour overlays green), and (b) the associated 3D isosurface (5 ppbv). The top of the wireframe box is about 16 km above sea level and the black arrow indicates the north direction. The ppbv mixing ratios for the PM components are based on molecular weights of 62 and 200 for NO_3^- and dust, respectively.