

Interactive comment on “The impact of weather and atmospheric circulation on O₃ and PM₁₀ levels at a mid-latitude site” by M. Demuzere et al.

Anonymous Referee #1

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The paper is interesting, although limited to just one station in the Netherlands. The major limitation of the approach is however that the impact of the primary driving force of air quality concentrations, the emissions, are neglected. In fig 4 in the observed concentrations of NO, NO₂, and even O₃, the impact of decreasing emissions over the weekend is clearly visible. It is recommended that the authors make some reference to the impact of emissions, and making clear in this way the limitations of their approach

Interactive comment on Atmos. Chem. Phys. Discuss., 8, 21037, 2008.

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Interactive Discussion

Discussion Paper