

***Interactive comment on “Transport of desert dust mixed with North African industrial pollutants in the subtropical Saharan Air Layer” by S. Rodríguez et al.***

**Anonymous Referee #1**

Received and published: 9 May 2011

Interactive comment on " Transport of desert dust mixed with North African industrial pollutants in the subtropical Saharan Air Layer " by S. Rodríguez et al.

Overall comments:

This manuscript should be published since it focuses and enhances our knowledge on mixing of dust particles with industrial pollutants. However, information about the application of PMF was not enough. . Please see the comment below.

**Materials and Methods** The manuscript did not provide any information about the application of PMF. Therefore it was difficult to assess the rigorousness of the PMF application since error estimates, the accumulated weights, and other main parameters

C2992

showing the fitting of the analysis were absent. Please add more information about these missing parameters.

---

Interactive comment on Atmos. Chem. Phys. Discuss., 11, 8841, 2011.