

Sources and geographical origins of fine aerosols in Paris (France)

M. Bressi^{1,2}, J. Sciare¹, V. Ghersi³, N. Mihalopoulos⁴, J.-E. Petit^{1,5}, J. B. Nicolas^{1,2}, S. Moukhtar³, A. Rosso³, A. Féron¹, N. Bonnaire¹, E. Poulakis⁴ and C. Theodosi⁴.

¹Laboratoire des Sciences du Climat et de l'Environnement, LSCE, UMR8212, CNRS-CEA-UVSQ, Gif-sur-Yvette, 91191, France.

²French Environment and Energy Management Agency, ADEME, 20 avenue du Grésillé, BP90406 49004, Angers Cedex 01, France.

³AIRPARIF, Surveillance de la Qualité de l'Air en Ile-de-France, Paris, 75004, France.

⁴Environmental Chemical Processes Laboratory, ECPL, Heraklion, Voutes, Greece.

⁵INERIS, DRC/CARA/CIME, Parc Technologique Alata, BP2, Verneuil-en-Halatte, 60550, France.

Correspondence to: michael.bressi@ensiacet.fr

Supplementary material for Referee 2

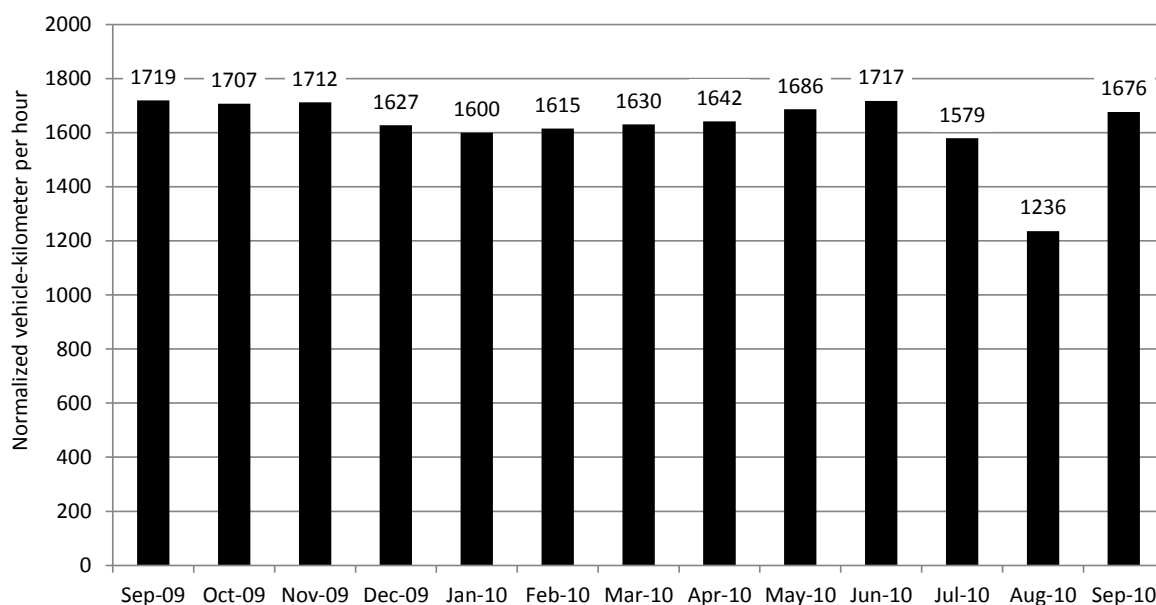


Fig. A.2.21.a. Monthly variation of the traffic flow in the city of Paris from September 2009 to September 2010 (adapted from Paris, 2010, 2009).

Note: the y-axis is in the unit of vehicle-kilometre per hour calculated between 7am and 9pm and normalized by the number of kilometres of road studied (see Fig. A.2.21.b).

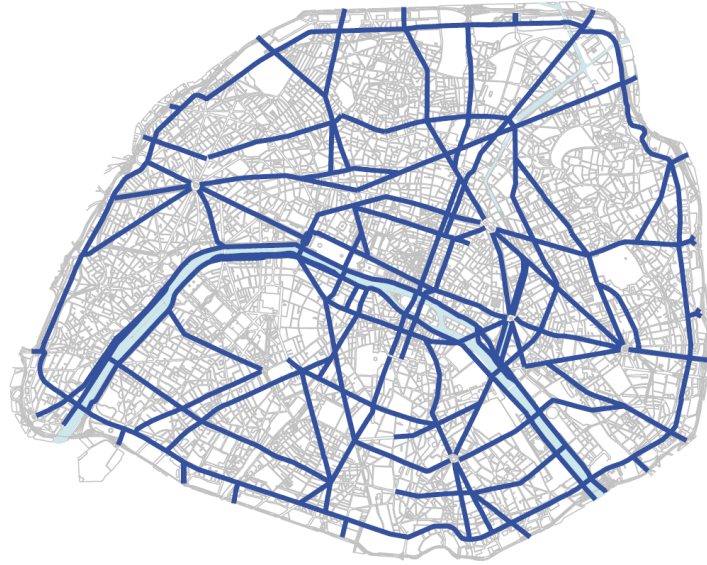


Fig. A.2.21.b. Studied area (196km) used for Fig. A.2.21.a (adapted from Paris, 2010, 2009).

References

- Paris, 2009. Bilan des Déplacements à Paris_2009 [WWW Document]. URL http://www.paris.fr/pratique/deplacements-voirie/dossier/bilan-des-deplacements-a-paris/le-bilan-de-deplacements-a-paris-en-2009/rub_7096_dossier_103374_port_16333_sheet_18727 (accessed 4.28.14).
- Paris, 2010. Bilan des Déplacements à Paris_2010 [WWW Document]. URL http://www.paris.fr/pratique/deplacements-voirie/dossier/bilan-des-deplacements-a-paris/bilan-des-deplacements-a-paris-en-2010/rub_7096_dossier_103374_port_16333_sheet_22129 (accessed 4.28.14).