

Supplement of Atmos. Chem. Phys., 20, 12247–12263, 2020
<https://doi.org/10.5194/acp-20-12247-2020-supplement>
© Author(s) 2020. This work is distributed under
the Creative Commons Attribution 4.0 License.



Supplement of

Decennial time trends and diurnal patterns of particle number concentrations in a central European city between 2008 and 2018

Santtu Mikkonen et al.

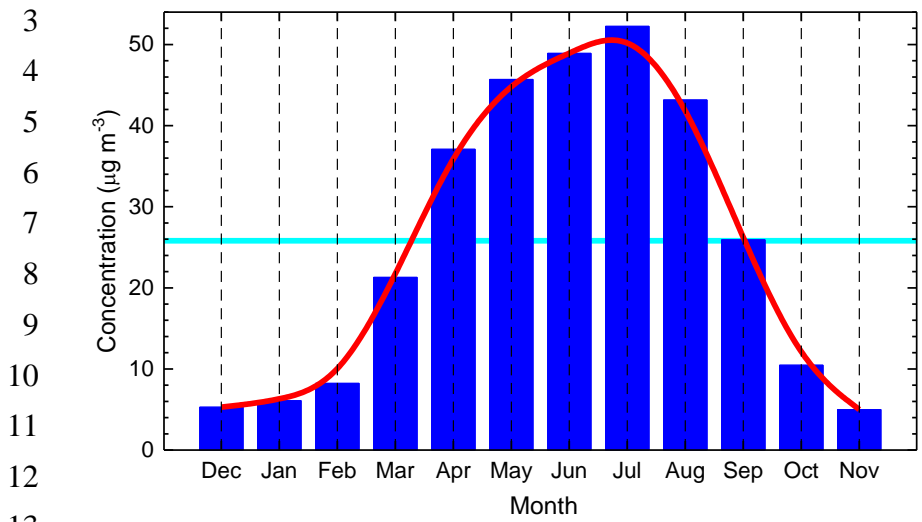
Correspondence to: Imre Salma (salma@chem.elte.hu) and Santtu Mikkonen (santtu.mikkonen@uef.fi)

The copyright of individual parts of the supplement might differ from the CC BY 4.0 License.

1 **Table S1.** Proportions of NPF event days and non-event days for different macro-circulation patterns (MCP).

MCP code	Non-event days	Event days
1	0.88	0.12
2	0.82	0.18
3	0.80	0.20
4	0.90	0.10
5	0.78	0.22
6	0.93	0.07
7	0.82	0.18
8	0.86	0.14
9	0.91	0.09
10	0.80	0.20
11	0.89	0.11
12	0.83	0.17
13	0.87	0.13

2



14 **Figure S1.** Overall distribution of monthly median O₃ concentrations averaged over the whole measurement
 15 interval. The horizontal line in cyan indicates the overall annual mean concentration of 26 µg m⁻³, and the smooth
 16 curve in red serves to guide the eye.
 17