

Interactive comment on “Modeling organic aerosols during MILAGRO: application of the CHIMERE model and importance of biogenic secondary organic aerosols” by A. Hodzic et al.

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The original Figure 5 did not appear in the manuscript, and as a consequence Figures 5 and 6, and their legends are incorrect. Please consider the updated Figures 5 and 6 provided in the Supplementary document. We apologize for this inconvenience.

Plots a and b of the Figure 5 (missing figure) are also displayed in the present document.

Figure 5: Planetary boundary layer heights (PBLH) at the urban T0 site (a) as predicted by CHIMERE (full line) and observed by the radar wind profiler (dots). Daily averaged PBLH profiles are also displayed (b) for the T0 urban site (left panel), and

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the T1 near-urban location (right panel). Model predictions and variability are indicated by black solid line and vertical bars, while radar wind profiler observations and their variability are represented by black dots and shaded area. For T1, observations from radio soundings (diamonds) and lidar data (triangles) are also plotted when available. The 24 and 25 March undergo unstable, cloudy weather conditions. The correspondence with the local time (LT = UTC - 6h) is indicated on the upper x-axes of the diurnal profile plots.

Please also note the [Supplement](#) to this comment.

Interactive comment on Atmos. Chem. Phys. Discuss., 9, 12207, 2009.

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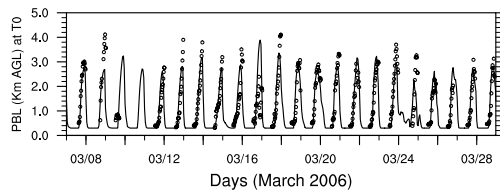
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Fig. 1.

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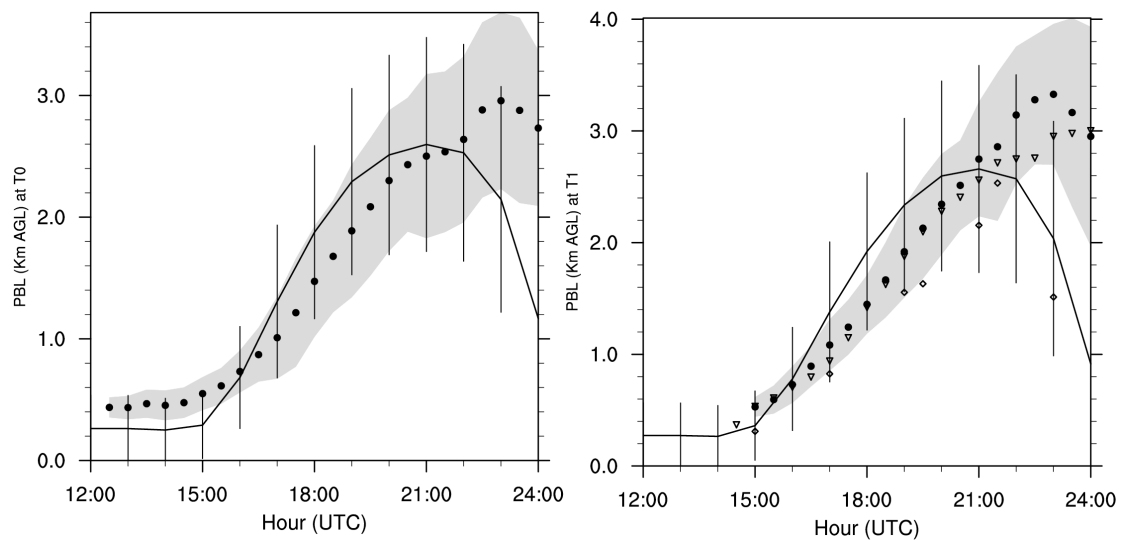
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Fig. 2.

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