

Interactive comment on “Measurement and estimation of the aerodynamic resistance” by S. Liu et al.

S. Liu et al.

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The authors thank Referee #1 for the additional comments on this paper. Following is our response.

1. We agree with Referee #1, and we will give more direct conclusion in the revised paper.
2. As for the phenomenon that aerodynamic resistance measured by EC method is higher than the one measured by pan-evaporation, we will have a detailed explanation in the revised paper. Please refer to our reply -‘ACS238’ （published on 13 June 2006）.
3. We agree with Referee #1 and will analyze the relationship between diurnal variation of atmosphere stability, wind speed, kB-1 and diurnal variation of aerodynamic

resistance in the revised paper.

4. Referee #1 suggested calculating heat fluxes with daily mean rah to show how this simple approximation affects calculated heat fluxes. We will take this point into account in the revised paper.

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