

Interactive comment on “Factors influencing stream water transit times in tropical montane watersheds” by L. E. Muñoz-Villers et al.

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Dear authors, I think it would be quite interesting to discuss the selection of the best TTD for each catchment. Table 4 shows what the reader should assume as the best TTDs for each of them, but a thorough discussion about why different TTDs were selected for different catchments is lacking. Perhaps it would also be interesting to show the parameter space of all or at least the best TTD/s at least for one catchment in order to show why one or another TTD was selected as the best (e.g., Figure 6 in Hrachowitz et al., 2009). Additionally, perhaps the analysis of the probability and cumulative density functions would help to better understand the hydrology of the system as a whole (e.g., why one of the smallest catchments shows the longest MTTs) (See for example Figures 8, 9, 14, and 15 in Timbe et al., 2014).

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