

Interactive comment on “Review of applications of SIMDEUM, a stochastic drinking water demand model with small temporal and spatial scale” by Mirjam Blokker et al.

Anonymous Referee #1

Received and published: 17 February 2017

I liked a lot the Authors' effort to report all the work that was done and can be done in prospect using SIMDEUM. I only have two minor comments about this paper, both related to paper cited as Creaco et al. (2016). 1 - They can use the reference to the journal paper: Creaco E., Blokker M., Buchberger S. (2017). Models for Generating Household Water Demand Pulses: Literature Review and Comparison. Journal of Water Resources Planning and Management, doi: 10.1061/(ASCE)WR.1943-5452.0000763, ASCE (ISSN: 0733-9496). 2 - on page 12, lines 10-13 could be rephrased a little bit because paper Creaco et al. (2017) shows that PRP and its derivative models are better when demand is aggregated. Furthermore, their performance is not worse than SIMDEUM at the scale of 1 sec.

C1

Interactive comment on Drink. Water Eng. Sci. Discuss., doi:10.5194/dwes-2017-4, 2017.

C2