

Interactive comment on “Estimating annual effective infiltration coefficient and groundwater recharge for karst aquifers of the southern Apennines” by V. Allocca et al.

P.-Y. Jeannin (Referee)

pierre-yves.jeannin@isska.ch

Received and published: 25 September 2013

GENERAL COMMENTS

Positive: - give an estimation of the recharge at regional scale - give the opportunity to approach the infiltration part in slope areas (runoff + infiltration)

Negative: - the consideration of the Turc formula which does not provide a model for ETR (questionnable) - No discussion on the incertainties (catchment, efficient rainfall, the use of annual values, etc.) - terminologies and concept of karst aquifers not very clear... should be much more defined (aquifers, watersheds, systems, etc.)

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper



Please also note the supplement to this comment:

<http://www.hydrol-earth-syst-sci-discuss.net/10/C5185/2013/hessd-10-C5185-2013-supplement.pdf>

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 10, 10127, 2013.

HESSD

10, C5185–C5186, 2013

Interactive
Comment

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper

C5186

