Hydrol. Earth Syst. Sci. Discuss., 10, C271–C271, 2013 www.hydrol-earth-syst-sci-discuss.net/10/C271/2013/
© Author(s) 2013. This work is distributed under the Creative Commons Attribute 3.0 License.



HESSD

10, C271-C271, 2013

Interactive Comment

Interactive comment on "Evidence of non-Darcy flow and non-Fickian transport in fractured media at laboratory scale" by C. Cherubini et al.

Anonymous Referee #2

Received and published: 8 March 2013

It is not clear if and how the 3D aperture distribution was obtained. please elaborate 222,17 0.8m must be 0.08m 230,16 equation no. 10 must be 12 and subsequent numbers are all shifted 233,14 please show "a" and "b' in the figure 234,16 define Q 237,24 Bodin et al. 2007 not in the reference list 237,25 the cause may be because there are two paths for tracer? 238,10 please explain how the normalized plot is obtained

That the flow was non-Darcy is not surprising given the gradient and the permeability of the fractures.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 10, 221, 2013.

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper

