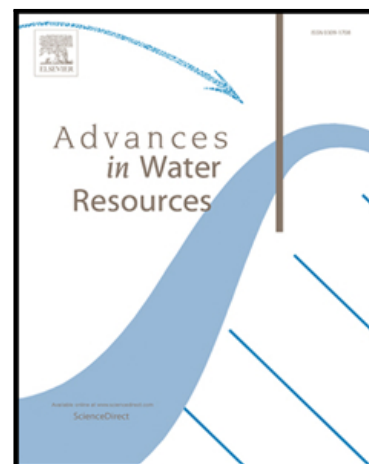


Accepted Manuscript

When good statistical models of aquifer heterogeneity go right: The impact of aquifer permeability structures on 3D flow and transport

I. Jankovic, M. Maghrebi, A. Fiori, G. Dagan

PII: S0309-1708(16)30435-3
DOI: [10.1016/j.advwatres.2016.10.024](https://doi.org/10.1016/j.advwatres.2016.10.024)
Reference: ADWR 2726



To appear in: *Advances in Water Resources*

Received date: 12 September 2016
Revised date: 27 October 2016
Accepted date: 27 October 2016

Please cite this article as: I. Jankovic, M. Maghrebi, A. Fiori, G. Dagan, When good statistical models of aquifer heterogeneity go right: The impact of aquifer permeability structures on 3D flow and transport, *Advances in Water Resources* (2016), doi: [10.1016/j.advwatres.2016.10.024](https://doi.org/10.1016/j.advwatres.2016.10.024)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Highlights

- We examine the impact of conductivity structure on 3D solute transport
- The BTC is rather insensitive of the conductivity structure
- BTC prediction depends on accurate estimate of the mean velocity

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/5763838>

Download Persian Version:

<https://daneshyari.com/article/5763838>

[Daneshyari.com](https://daneshyari.com)