

Accepted Manuscript

Research papers

Semianalytical solutions for contaminant transport under variable velocity field in a coastal aquifer

Behshad Koohbor, Marwan Fahs, Behzad Ataie-Ashtiani, Craig T. Simmons, Anis Younes

PII: S0022-1694(18)30214-2
DOI: <https://doi.org/10.1016/j.jhydrol.2018.03.048>
Reference: HYDROL 22681

To appear in: *Journal of Hydrology*

Received Date: 4 October 2017
Revised Date: 15 March 2018
Accepted Date: 17 March 2018

Please cite this article as: Koohbor, B., Fahs, M., Ataie-Ashtiani, B., Simmons, C.T., Younes, A., Semianalytical solutions for contaminant transport under variable velocity field in a coastal aquifer, *Journal of Hydrology* (2018), doi: <https://doi.org/10.1016/j.jhydrol.2018.03.048>

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.



Semianalytical solutions for contaminant transport under variable velocity field in a coastal aquifer

Behshad Koohbor¹, Marwan Fahs^{1*}, Behzad Ataie-Ashtiani^{2,3}, Craig T. Simmons³, Anis
Younes^{1,4,5}

¹*Laboratoire d'Hydrologie et Geochemie de Strasbourg, University of Strasbourg/EOST/ENGEES, CNRS, 1 rue
Blessig 67084 Strasbourg, France.*

²*Department of Civil Engineering, Sharif University of Technology, PO Box 11155-9313, Tehran, Iran.*

³*National Centre for Groundwater Research & Training and School of the Environment, Flinders University,
GPO Box 2100, Adelaide, South Australia 5001, Australia.*

⁴*IRD UMR LISAH, F-92761 Montpellier, France.*

⁵*Laboratoire de Modélisation en Hydraulique et Environnement, Ecole Nationale d'Ingénieurs de Tunis,
Tunisia*

Submitted to Journal of Hydrology

*Contact person: Marwan Fahs

E-mail: fahs@unistra.fr

Download English Version:

<https://daneshyari.com/en/article/8894813>

Download Persian Version:

<https://daneshyari.com/article/8894813>

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