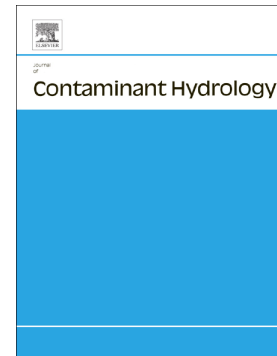


Accepted Manuscript

One-dimensional analytical solution for hydraulic head and numerical solution for solute transport through a horizontal fracture for submarine groundwater discharge

Cairong He, Tongke Wang, Zhixue Zhao, Yonghong Hao, Tian-Chyi J. Yeh, Hongbin Zhan



PII: S0169-7722(17)30005-0
DOI: doi: [10.1016/j.jconhyd.2017.08.012](https://doi.org/10.1016/j.jconhyd.2017.08.012)
Reference: CONHYD 3331
To appear in: *Journal of Contaminant Hydrology*
Received date: 14 January 2017
Revised date: 25 August 2017
Accepted date: 27 August 2017

Please cite this article as: Cairong He, Tongke Wang, Zhixue Zhao, Yonghong Hao, Tian-Chyi J. Yeh, Hongbin Zhan , One-dimensional analytical solution for hydraulic head and numerical solution for solute transport through a horizontal fracture for submarine groundwater discharge. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Conhyd(2017), doi: [10.1016/j.jconhyd.2017.08.012](https://doi.org/10.1016/j.jconhyd.2017.08.012)

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.

One-dimensional analytical solution for hydraulic head and numerical solution for solute transport through a horizontal fracture for submarine groundwater discharge

Cairong He¹, Tongke Wang¹, Zhixue Zhao¹, Yonghong Hao², Tian-Chyi J. Yeh^{1,3}, Hongbin Zhan^{4,5}

¹*College of Mathematical Science, Tianjin Normal University, Tianjin 300387, China*

²*Tianjin Key Laboratory of Water Resources and Environment, Tianjin Normal University, Tianjin 300387, China*

³*Department of Hydrology and Water Resources, The University of Arizona, John Harshbarger Building, 1133 E. North Campus Drive, Tucson, AZ, 85721-0011 USA*

⁴*Department of Geology & Geophysics, Texas A&M University, College Station, TX 77843-3115, USA*

⁵*School of Environmental Studies, China University of Geosciences, Wuhan, Hubei, 430074, China*

Correspondence Author: Yonghong Hao, Email address: haoyh@sxu.edu.cn

Download English Version:

<https://daneshyari.com/en/article/8885871>

Download Persian Version:

<https://daneshyari.com/article/8885871>

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