

Accepted Manuscript

Research papers

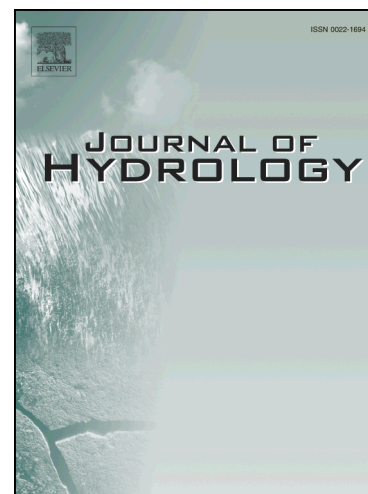
Fluoride and phosphate release from carbonate-rich fluorapatite during Managed Aquifer Recharge

David Schafer, Michael Donn, Olivier Atteia, Jing Sun, Colin MacRae, Mark Raven, Bobby Pejcic, Henning Prommer

PII: S0022-1694(18)30370-6
DOI: <https://doi.org/10.1016/j.jhydrol.2018.05.043>
Reference: HYDROL 22820

To appear in: *Journal of Hydrology*

Received Date: 1 April 2018
Revised Date: 17 May 2018
Accepted Date: 18 May 2018



Please cite this article as: Schafer, D., Donn, M., Atteia, O., Sun, J., MacRae, C., Raven, M., Pejcic, B., Prommer, H., Fluoride and phosphate release from carbonate-rich fluorapatite during Managed Aquifer Recharge, *Journal of Hydrology* (2018), doi: <https://doi.org/10.1016/j.jhydrol.2018.05.043>

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.

Fluoride and phosphate release from carbonate-rich fluorapatite during Managed Aquifer Recharge

David Schafer^{1,2}, Michael Donn³, Olivier Atteia⁴, Jing Sun^{1,3}, Colin MacRae⁵, Mark Raven⁶, Bobby Pejčić⁷ and Henning Prommer^{1,2,3*}

¹University of Western Australia, School of Earth Sciences, Western Australia

²National Centre for Groundwater Research and Training, Flinders University, Adelaide, GPO Box 2100, SA 5001, Australia

³CSIRO Land and Water, Private Bag No. 5, Wembley, Western Australia, 6913

⁴ENSEGID, Université de Bordeaux, 1 Allée Daguin, 33607 Pessac Cedex, France

⁵CSIRO Mineral Resources, Private Bag No. 10, Clayton South, Victoria, 3169

⁶CSIRO Land and Water, Locked Bag 2, Glen Osmond, South Australia

⁷CSIRO Energy, 26 Dick Perry Ave, Kensington, Western Australia, 6151

* Corresponding Author

Phone: +61 8 93336272; email: Henning.Prommer@csiro.au

Submitted to *Journal of Hydrology*

Download English Version:

<https://daneshyari.com/en/article/8894705>

Download Persian Version:

<https://daneshyari.com/article/8894705>

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