

Accepted Manuscript

Highly efficient inactivation of bacteria found in drinking water using chitosan-bentonite composites: Modelling and breakthrough curve analysis

Sarah C. Motshekga, Suprakas Sinha Ray



PII: S0043-1354(17)30003-9

DOI: [10.1016/j.watres.2017.01.003](https://doi.org/10.1016/j.watres.2017.01.003)

Reference: WR 12604

To appear in: *Water Research*

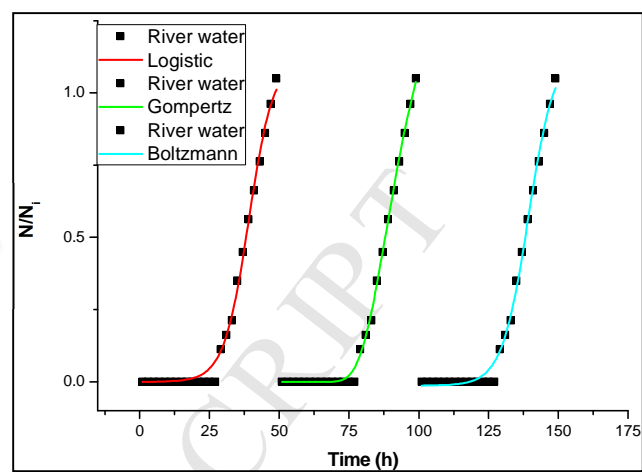
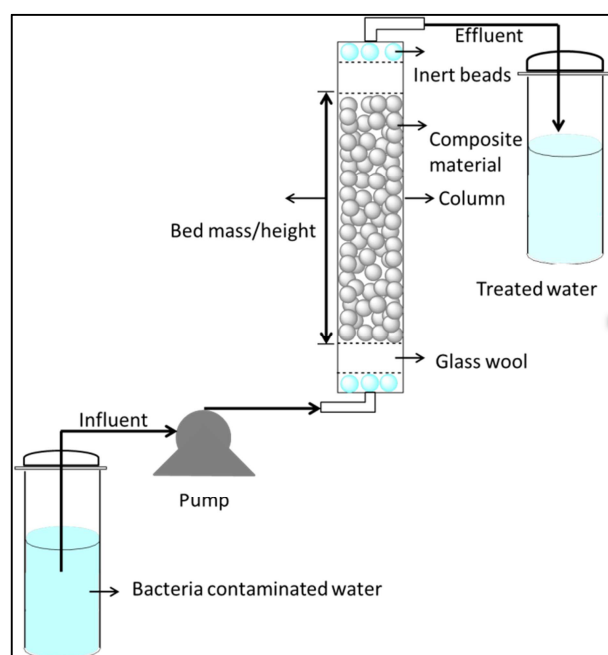
Received Date: 4 August 2016

Revised Date: 6 December 2016

Accepted Date: 2 January 2017

Please cite this article as: Motshekga, S.C., Ray, S.S., Highly efficient inactivation of bacteria found in drinking water using chitosan-bentonite composites: Modelling and breakthrough curve analysis, *Water Research* (2017), doi: 10.1016/j.watres.2017.01.003.

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.



Download English Version:

<https://daneshyari.com/en/article/5759341>

Download Persian Version:

<https://daneshyari.com/article/5759341>

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