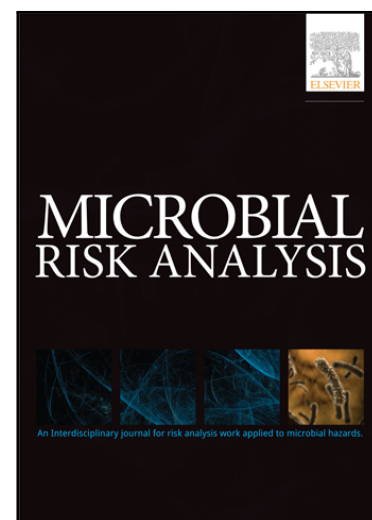


Accepted Manuscript

Decay rate of virus and faecal indicator bacteria (FIB) in seawater and the concentration of FIBs in different wastewater systems

Fasil Ejigu Eregno , Ingun Tryland , Mette Myrmel ,
Aina Wennberg , Anastasiia Oliinyk , Mamata Khatri ,
Arve Heistad

PII: S2352-3522(17)30080-4
DOI: [10.1016/j.mran.2018.01.001](https://doi.org/10.1016/j.mran.2018.01.001)
Reference: MRAN 44



To appear in: *Microbial Risk Analysis*

Received date: 26 April 2017
Revised date: 2 January 2018
Accepted date: 2 January 2018

Please cite this article as: Fasil Ejigu Eregno , Ingun Tryland , Mette Myrmel , Aina Wennberg , Anastasiia Oliinyk , Mamata Khatri , Arve Heistad , Decay rate of virus and faecal indicator bacteria (FIB) in seawater and the concentration of FIBs in different wastewater systems, *Microbial Risk Analysis* (2018), doi: [10.1016/j.mran.2018.01.001](https://doi.org/10.1016/j.mran.2018.01.001)

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

- An experiment was conducted on the virus and FIB decay rate in seawater from different depths.
- An experimental study was conducted on the growth potential of FIB in greywater and *E. coli* showed a tendency of growth whereas IE did not.
- Monitoring of FIB in different wastewater systems conducted to evaluate the impact of source separation system on FIB reduction.

Download English Version:

<https://daneshyari.com/en/article/8842829>

Download Persian Version:

<https://daneshyari.com/article/8842829>

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