

Accepted Manuscript

Seasonal variation in the bacterial community composition of a large estuarine reservoir and response to cyanobacterial proliferation

Zheng Xu, Jason N. Woodhouse, Shu Harn Te, Karina Yew-Hoong Gin, Yiliang He, Cong Xu, Lei Chen



PII: S0045-6535(18)30445-4

DOI: [10.1016/j.chemosphere.2018.03.037](https://doi.org/10.1016/j.chemosphere.2018.03.037)

Reference: CHEM 20981

To appear in: *ECSN*

Received Date: 30 October 2017

Revised Date: 1 March 2018

Accepted Date: 5 March 2018

Please cite this article as: Xu, Z., Woodhouse, J.N., Te, S.H., Yew-Hoong Gin, K., He, Y., Xu, C., Chen, L., Seasonal variation in the bacterial community composition of a large estuarine reservoir and response to cyanobacterial proliferation, *Chemosphere* (2018), doi: 10.1016/j.chemosphere.2018.03.037.

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.

**Seasonal variation in the bacterial community composition of a large estuarine
reservoir and response to cyanobacterial proliferation**

Zheng Xu ^a, Jason N Woodhouse ^{b,c}, Shu Harn Te ^d, Karina Yew-Hoong Gin ^{d,e},
Yiliang He ^{a,*}, Cong Xu ^a, Lei Chen ^a

^a *School of Environmental Science and Engineering, Shanghai Jiao Tong University,
Shanghai, PR China*

^b *School of Biotechnology and Biomolecular Sciences, University of New South Wales,
Sydney, Australia*

^c *Department of Experimental Limnology, Leibniz-Institute of Freshwater Ecology
and Inland Fisheries (IGB), Stechlin, Germany*

^d *Department of Civil and Environmental Engineering, National University of
Singapore, Singapore 138602*

^e *NUS Environmental Research Institute (NERI), National University of Singapore,
Singapore 138602*

** Corresponding author. Tel.: +86 21 54744008; E-mail address: ylhe@sjtu.edu.cn*

Download English Version:

<https://daneshyari.com/en/article/8851466>

Download Persian Version:

<https://daneshyari.com/article/8851466>

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