

Accepted Manuscript

Analysis of cyanobacterial metabolites in surface and raw drinking waters reveals more than microcystin

Lucas J. Beversdorf, Kayla Rude, Chelsea Weirich, Sarah L. Bartlett, Mary Seaman, Christine Kozik, Peter Biese, Timothy Gosz, Michael Suha, Christopher Stempa, Christopher Shaw, Curtis Hedman, Joseph Piatt, Todd R. Miller

PII: S0043-1354(18)30322-1

DOI: [10.1016/j.watres.2018.04.032](https://doi.org/10.1016/j.watres.2018.04.032)

Reference: WR 13729

To appear in: *Water Research*

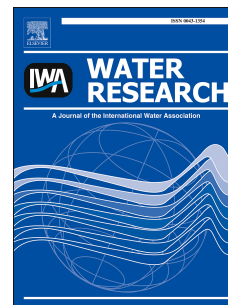
Received Date: 13 December 2017

Revised Date: 10 April 2018

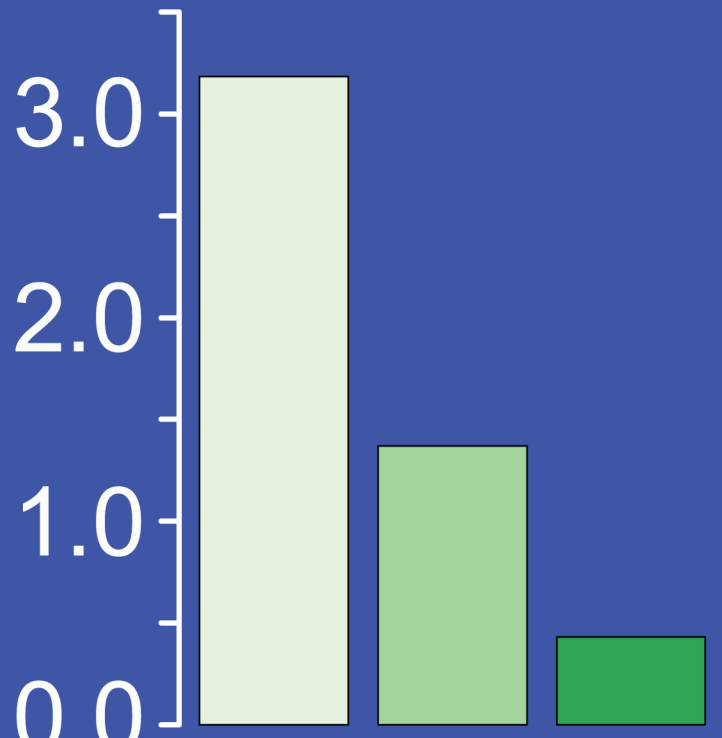
Accepted Date: 14 April 2018

Please cite this article as: Beversdorf, L.J., Rude, K., Weirich, C., Bartlett, S.L., Seaman, M., Kozik, C., Biese, P., Gosz, T., Suha, M., Stempa, C., Shaw, C., Hedman, C., Piatt, J., Miller, T.R., Analysis of cyanobacterial metabolites in surface and raw drinking waters reveals more than microcystin, *Water Research* (2018), doi: 10.1016/j.watres.2018.04.032.

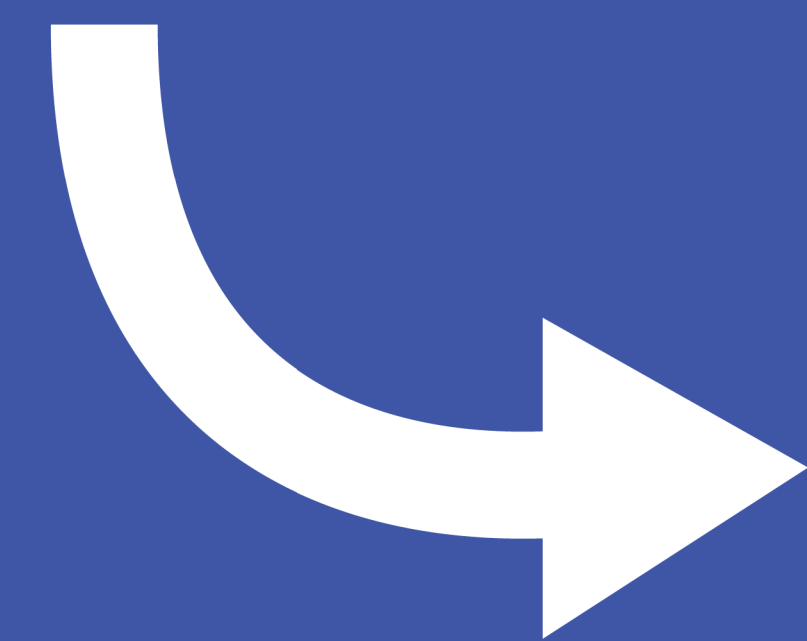
This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please 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.



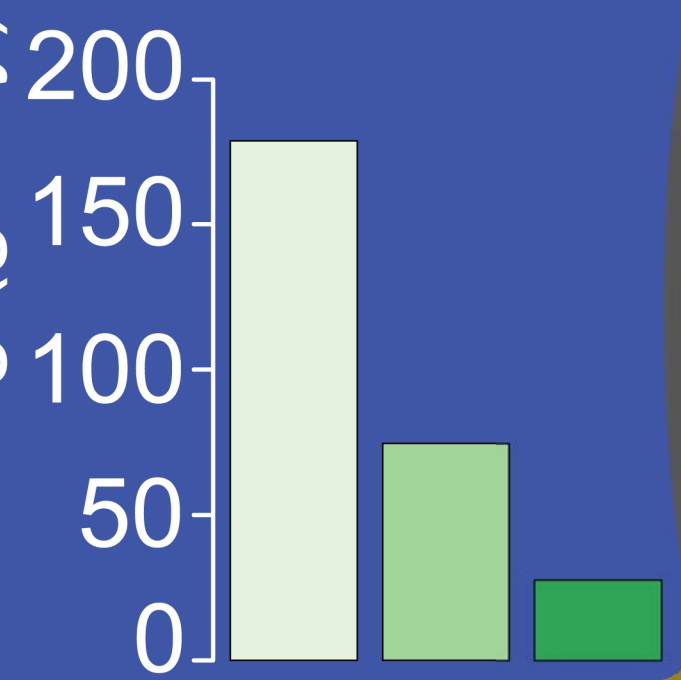
Mean Conc. ($\mu\text{g/L}$)



- Microcystins
- Cyanopeptolins
- Anabaenopeptins



Loading (g/day)



Drinking Water Intake

Download English Version:

<https://daneshyari.com/en/article/8873855>

Download Persian Version:

<https://daneshyari.com/article/8873855>

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