

Accepted Manuscript

Disinfection byproduct formation in drinking water sources: A case study of Yuqiao reservoir

Hongyan Zhai, Xizhen He, Yan Zhang, Tingting Du, Adeyemi S. Adeleye, Yao Li



PII: S0045-6535(17)30551-9

DOI: [10.1016/j.chemosphere.2017.04.028](https://doi.org/10.1016/j.chemosphere.2017.04.028)

Reference: CHEM 19085

To appear in: *ECSN*

Received Date: 27 December 2016

Revised Date: 29 March 2017

Accepted Date: 7 April 2017

Please cite this article as: Zhai, H., He, X., Zhang, Y., Du, T., Adeleye, A.S., Li, Y., Disinfection byproduct formation in drinking water sources: A case study of Yuqiao reservoir, *Chemosphere* (2017), doi: 10.1016/j.chemosphere.2017.04.028.

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.

**Disinfection byproduct formation in drinking water sources: A
case study of Yuqiao reservoir**

Hongyan Zhai,² Xizhen He,¹ Yan Zhang,¹ Tingting Du,¹ Adeyemi S. Adeleye,³ Yao
Li^{1*}

*1 College of Environmental Science and Engineering/Ministry of Education Key Laboratory of
Pollution Processes and Environmental Criteria/Tianjin Key Laboratory of Environmental
Remediation and Pollution Control, Nankai University, Tong Yan Road 38, Tianjin 300350, China*

*2 School of Environmental Science and Technology, Tianjin University, Yaguan Road 135, Tianjin
300350, China*

*3 National Research Council Research Associate, Atlantic Ecology Division, US Environmental
Protection Agency, Narragansett, Rhode Island, United States*

*To whom correspondence may be addressed: (Phone/fax) 86-22-2350-1117; (e-mail)
hkliyao@nankai.edu.cn.

Download English Version:

<https://daneshyari.com/en/article/5747193>

Download Persian Version:

<https://daneshyari.com/article/5747193>

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