Accepted Manuscript

Title: Characterization of Dissolved Organic Matter for Prediction of Trihalomethane Formation Potential in Surface and Sub-surface Waters

Author: John Awad John van Leeuwen Christopher Chow Mary Drikas Ronald J. Smernik David J. Chittleborough Erick Bestland



PII:	S0304-3894(16)30030-9
DOI:	http://dx.doi.org/doi:10.1016/j.jhazmat.2016.01.030
Reference:	HAZMAT 17382
To appear in:	Journal of Hazardous Materials
Received date:	19-10-2015
Revised date:	1-1-2016
Accepted date:	12-1-2016

Please cite this article as: John Awad, John van Leeuwen, Christopher Chow, Mary Drikas, Ronald J.Smernik, David J.Chittleborough, Erick Bestland, Characterization of Dissolved Organic Matter for Prediction of Trihalomethane Formation Potential in Surface and Sub-surface Waters, Journal of Hazardous Materials http://dx.doi.org/10.1016/j.jhazmat.2016.01.030

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.

ACCEPTED MANUSCRIPT

Characterization of Dissolved Organic Matter for Prediction of Trihalomethane Formation Potential in Surface and Sub-surface Waters

John Awad^a, John van Leeuwen^{a,f*} John.vanleeuwen@unisa.edu.au, Christopher Chow^{a,b,f}, Mary Drikas^{a,b,f}, Ronald J. Smernik^c, David J. Chittleborough^d, Erick Bestland^e

^aNatural & Built Environments Research Centre, School of Natural and Built Environments, University of South Australia, South Australia 5095, Australia

^bAustralian Water Quality Centre, SA Water Corporation, 250 Victoria Square, Adelaide, South Australia 5000, Australia

^cSchool of Agriculture, Food & Wine and Waite Research Institute, The University of Adelaide, Urrbrae, South Australia 5064, Australia

^dSchool of Physical Sciences, The University of Adelaide, North Terrace, South Australia 5005, Australia

^eSchool of the Environment, Flinders University, Bedford Park, South Australia 5042 Adelaide, Australia

^fSKLEAC, Research Centre for Eco-environmental Sciences, Chinese Academy of Sciences, P.O. Box 2871, Beijing 100085, China

*Corresponding author at: Natural & Built Environments Research Centre, University of South Australia, H3-26 Mawson Lakes Campus, Adelaide, SA 5095, Australia. Tel.: +61 8 830 25497. Fax: +61 8 830 23386.

Download English Version:

https://daneshyari.com/en/article/575451

Download Persian Version:

https://daneshyari.com/article/575451

Daneshyari.com