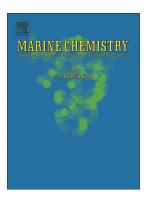
Accepted Manuscript

Dissolved and particulate trace elements in late summer Arctic melt ponds



Chris M. Marsay, Ana Aguilar-Islas, Jessica N. Fitzsimmons, Mariko Hatta, Laramie T. Jensen, Seth G. John, David Kadko, William M. Landing, Nathan T. Lanning, Peter L. Morton, Angelica Pasqualini, Sara Rauschenberg, Robert M. Sherrell, Alan M. Shiller, Benjamin S. Twining, Laura M. Whitmore, Ruifeng Zhang, Clifton S. Buck

PII:	S0304-4203(18)30085-9
DOI:	doi:10.1016/j.marchem.2018.06.002
Reference:	MARCHE 3566
To appear in:	Marine Chemistry
Received date:	4 April 2018
Revised date:	24 May 2018
Accepted date:	18 June 2018

Please cite this article as: Chris M. Marsay, Ana Aguilar-Islas, Jessica N. Fitzsimmons, Mariko Hatta, Laramie T. Jensen, Seth G. John, David Kadko, William M. Landing, Nathan T. Lanning, Peter L. Morton, Angelica Pasqualini, Sara Rauschenberg, Robert M. Sherrell, Alan M. Shiller, Benjamin S. Twining, Laura M. Whitmore, Ruifeng Zhang, Clifton S. Buck , Dissolved and particulate trace elements in late summer Arctic melt ponds. Marche (2018), doi:10.1016/j.marchem.2018.06.002

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

Dissolved and particulate trace elements in late summer Arctic melt ponds

Chris M. Marsay^a, Ana Aguilar-Islas^b, Jessica N. Fitzsimmons^c, Mariko Hatta^d, Laramie

T. Jensen^c, Seth G. John^e, David Kadko^f, William M. Landing^g, Nathan T. Lanning^{c,h},

Peter L. Mortonⁱ, Angelica Pasqualini^j, Sara Rauschenberg^k, Robert M. Sherrell^l, Alan M.

Shiller^m, Benjamin S. Twining^k, Laura M. Whitmore^m, Ruifeng Zhang^{e,n}, Clifton S. Buck^{a,*}

^aSkidaway Institute of Oceanography, University of Georgia, Savannah, GA, USA ^bCollege of Fisheries and Ocean Sciences, University of Alaska Fairbanks, Fairbanks, AK, USA

^cDepartment of Oceanography, Texas A&M University, College Station, TX, USA ^dSchool of Ocean and Earth Science and Technology, University of Hawai'i at Manoa, Honolulu, HI, USA

^eDepartment of Earth Sciences, University of Southern California, Los Angeles, CA, USA

^fFlorida International University, Applied Research Center, Miami, FL, USA ^gDepartment of Earth, Ocean and Atmospheric Science, Florida State University, Tallahassee, FL, USA

^hDepartment of Biology & Environmental Science, University of New Haven, West Haven, CT, USA

ⁱNational High Magnetic Field Laboratory, Tallahassee, FL, USA

^jDepartment of Earth and Environmental Sciences, Columbia University, New York, NY, USA

^kBigelow Laboratory for Ocean Sciences, East Boothbay, ME, USA

¹Department of Marine and Coastal Sciences and Department of Earth and Planetary Sciences, Rutgers University, New Brunswick, NJ, USA

^mDepartment of Marine Science, University of Southern Mississippi, Stennis Space Center, MS, USA

ⁿInstitute of Oceanography, Shanghai Jiao Tong University, Shanghai, China

*Corresponding author: clifton.buck@skio.uga.edu

Download English Version:

https://daneshyari.com/en/article/8942789

Download Persian Version:

https://daneshyari.com/article/8942789

Daneshyari.com