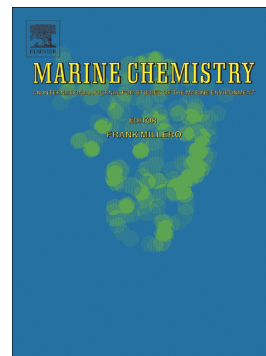


Accepted Manuscript

Kinetics of nitrous oxide production from hydroxylamine oxidation by birnessite in seawater

Amanda R. Cavazos, Martial Taillefert, Yuanzhi Tang, Jennifer B. Glass



PII: S0304-4203(17)30356-0
DOI: doi:[10.1016/j.marchem.2018.03.002](https://doi.org/10.1016/j.marchem.2018.03.002)
Reference: MARCHE 3541
To appear in: *Marine Chemistry*
Received date: 11 January 2018
Revised date: 12 March 2018
Accepted date: 13 March 2018

Please cite this article as: Amanda R. Cavazos, Martial Taillefert, Yuanzhi Tang, Jennifer B. Glass, Kinetics of nitrous oxide production from hydroxylamine oxidation by birnessite in seawater. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. *Marine Chemistry* (2018), doi:[10.1016/j.marchem.2018.03.002](https://doi.org/10.1016/j.marchem.2018.03.002)

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.

Kinetics of nitrous oxide production from hydroxylamine oxidation by birnessite in seawater

Amanda R. Cavazos^{*}, Martial Taillefert, Yuanzhi Tang, Jennifer B. Glass^{*}

School of Earth and Atmospheric Sciences, Georgia Institute of Technology, Atlanta, Georgia, USA

^{*}Corresponding authors. *Email address:* acavazos3@gatech.edu and jennifer.glass@eas.gatech.edu

Keywords: Nitrous oxide, kinetics, manganese oxides, hydroxylamine

Download English Version:

<https://daneshyari.com/en/article/7698810>

Download Persian Version:

<https://daneshyari.com/article/7698810>

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