

# Accepted Manuscript

Calculation of Thallium's Toxicity Coefficient in the Evaluation of Potential Ecological Risk Index: A case study

Yongxia Liu, Qian Wang, Wen Zhuang, Yanli Yuan, Yani Yuan, Keqin Jiao, Mantang Wang, Qing Chen



PII: S0045-6535(17)31963-X

DOI: 10.1016/j.chemosphere.2017.12.002

Reference: CHEM 20382

To appear in: *Chemosphere*

Received Date: 05 September 2017

Accepted Date: 01 December 2017

Please cite this article as: Yongxia Liu, Qian Wang, Wen Zhuang, Yanli Yuan, Yani Yuan, Keqin Jiao, Mantang Wang, Qing Chen, Calculation of Thallium's Toxicity Coefficient in the Evaluation of Potential Ecological Risk Index: A case study, *Chemosphere* (2017), doi: 10.1016/j.chemosphere.2017.12.002

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.

**Highlights**

The toxicity coefficient of TI was calculated and determined as 10.

TI was obviously enriched in surface sediments of the studied area.

TI possessed obvious source of human activities such as fossil fuels.

TI showed low ecological risk in sediments of the Zaozhuang Section.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/8852442>

Download Persian Version:

<https://daneshyari.com/article/8852442>

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