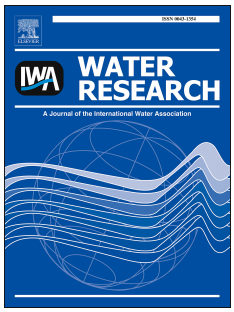
Accepted Manuscript



Highly efficient removal of trace Thallium from contaminated source waters with ferrate: Role of *in situ* formed ferric nanoparticle

Yulei Liu, Lu Wang, Xianshi Wang, Zhuangsong Huang, Chengbiao Xu, Tao Yang, Xiaodan Zhao, Jingyao Qi, Jun Ma

PII: S0043-1354(17)30624-3

DOI: 10.1016/j.watres.2017.07.051

Reference: WR 13094

To appear in: *Water Research*

Received Date: 23 December 2016

Revised Date: 9 July 2017

Accepted Date: 20 July 2017

Please cite this article as: Liu, Y., Wang, L., Wang, X., Huang, Z., Xu, C., Yang, T., Zhao, X., Qi, J., Ma, J., Highly efficient removal of trace Thallium from contaminated source waters with ferrate: Role of *in situ* formed ferric nanoparticle, *Water Research* (2017), doi: 10.1016/j.watres.2017.07.051.