

## Accepted Manuscript

Title: An overview of the technology used to remove trihalomethane (THM), trihalomethane precursors, and trihalomethane formation potential (THMFP) from water and wastewater

Authors: Fathiyyah Mohd Zainudin, Hassimi Abu Hasan, Siti Rozaimah Sheikh Abdullah

PII: S1226-086X(17)30441-0  
DOI: <http://dx.doi.org/10.1016/j.jiec.2017.08.022>  
Reference: JIEC 3571

To appear in:

Received date: 27-12-2016  
Revised date: 22-7-2017  
Accepted date: 13-8-2017

Please cite this article as: Fathiyyah Mohd Zainudin, Hassimi Abu Hasan, Siti Rozaimah Sheikh Abdullah, An overview of the technology used to remove trihalomethane (THM), trihalomethane precursors, and trihalomethane formation potential (THMFP) from water and wastewater, Journal of Industrial and Engineering Chemistry <http://dx.doi.org/10.1016/j.jiec.2017.08.022>

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.



# An Overview of the Technology Used to Remove Trihalomethane (THM), Trihalomethane Precursors, and Trihalomethane Formation Potential (THMFP) from Water and Wastewater

<sup>1</sup>Fathiyyah Mohd Zainudin, <sup>1,2</sup>Hassimi Abu Hasan\*, and <sup>1</sup>Siti Rozaimah Sheikh Abdullah

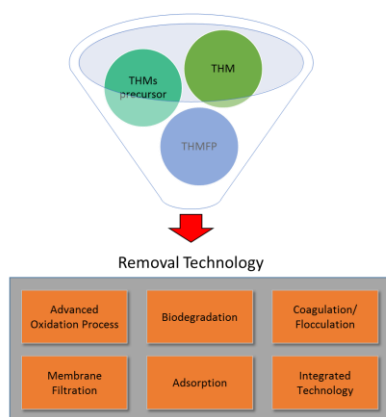
<sup>1</sup>Department of Chemical and Process Engineering, Faculty of Engineering and Built Environment, Universiti Kebangsaan Malaysia, 43600 UKM Bangi, Selangor, Malaysia

<sup>2</sup>Research Centre for Sustainable Process Technology (CESPRO), Faculty of Engineering and Built Environment, Universiti Kebangsaan Malaysia, 43600 UKM Bangi, Selangor Darul Ehsan, Malaysia

\*Corresponding author: Phone: +603-89216402; Fax: +603-89118345

Email addresses: simiabuhasan@gmail.com / hassimi@ukm.edu.my (Hassimi Abu Hasan), fathiyyah19@gmail.com (Fathiyyah Mohd Zainudin)

## Graphical abstract



Download English Version:

<https://daneshyari.com/en/article/6667101>

Download Persian Version:

<https://daneshyari.com/article/6667101>

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