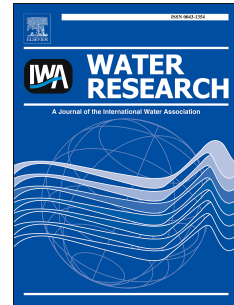


Accepted Manuscript

Modeling in-sewer transformations at catchment scale – Implications on drug consumption estimates in wastewater-based epidemiology

Ann-Kathrin McCall, Rocco Palmitessa, Frank Blumensaat, Eberhard Morgenroth, Christoph Ort



PII: S0043-1354(17)30398-6

DOI: [10.1016/j.watres.2017.05.034](https://doi.org/10.1016/j.watres.2017.05.034)

Reference: WR 12913

To appear in: *Water Research*

Received Date: 17 February 2017

Revised Date: 15 May 2017

Accepted Date: 16 May 2017

Please cite this article as: McCall, A.-K., Palmitessa, R., Blumensaat, F., Morgenroth, E., Ort, C., Modeling in-sewer transformations at catchment scale – Implications on drug consumption estimates in wastewater-based epidemiology, *Water Research* (2017), doi: 10.1016/j.watres.2017.05.034.

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.

Modeling in-sewer transformations at catchment scale – implications on drug consumption estimates in wastewater-based epidemiology

5 Ann-Kathrin McCall ^a, Rocco Palmitessa ^b, Frank Blumensaat ^{a,c}, Eberhard Morgenroth ^{a,c}, Christoph
Ort ^{a,*}

^a Eawag, Swiss Federal Institute of Aquatic Science and Technology, CH 8600 Dübendorf,
10 Switzerland

^b University of Padova, 35131 Padova, Italy

^c ETH Zürich, Institute of Environmental Engineering, 8093 Zürich, Switzerland

* Corresponding author. Tel.: +41 58 765 5277. E-mail address: Christoph.Ort@eawag.ch

15

20

Download English Version:

<https://daneshyari.com/en/article/5759426>

Download Persian Version:

<https://daneshyari.com/article/5759426>

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