## Accepted Manuscript

## Research papers

Quantifying the unauthorized lake water withdrawals and their impacts on the water budget of eutrophic Lake Dianchi, China

Yali Wu, Yan Bo, Feng Zhou, Qiuhong Tang, Matthieu Guimberteau, Philippe Ciais, Tao Yang, Shushi Peng, Shilong Piao, Jiangli Zheng, Yanjun Dong, Chaomeng Dai



PII:	S0022-1694(18)30613-9
DOI:	https://doi.org/10.1016/j.jhydrol.2018.08.017
Reference:	HYDROL 23031
To appear in:	Journal of Hydrology
Received Date:	22 April 2018
Revised Date:	4 August 2018
Accepted Date:	7 August 2018

Please cite this article as: Wu, Y., Bo, Y., Zhou, F., Tang, Q., Guimberteau, M., Ciais, P., Yang, T., Peng, S., Piao, S., Zheng, J., Dong, Y., Dai, C., Quantifying the unauthorized lake water withdrawals and their impacts on the water budget of eutrophic Lake Dianchi, China, *Journal of Hydrology* (2018), doi: https://doi.org/10.1016/j.jhydrol. 2018.08.017

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.

## ACCEPTED MANUSCRIPT

1	Qu	antifying the unauthorized lake water withdrawals and their
2	im	pacts on the water budget of eutrophic Lake Dianchi, China
3	Yal	i Wu <sup>1,#</sup> , Yan Bo <sup>1,#</sup> , Feng Zhou <sup>1,*</sup> , Qiuhong Tang <sup>2</sup> , Matthieu Guimberteau <sup>3</sup> , Philippe
4	Cia	is <sup>1,3</sup> , Tao Yang <sup>4</sup> , Shushi Peng <sup>1</sup> , Shilong Piao <sup>1</sup> , Jiangli Zheng <sup>5</sup> , Yanjun Dong <sup>5,*</sup> ,
5	Cha	nomeng Dai <sup>6</sup>
6	1.	Sino-France Institute of Earth Systems Science, Laboratory for Earth Surface
7		Processes, College of Urban and Environmental Sciences, Peking University,
8		Beijing 100871, P.R. China
9	2.	Key Laboratory of Water Cycle and Related Land Surface Processes, Institute of
10		Geographical Sciences and Natural Resources Research, Chinese Academy of
11		Sciences, Beijing 100101, P.R. China
12	3.	Laboratoire des Sciences du Climat et de l'Environnement, LSCE/IPSL, CEA-
13		CNRS-UVSQ, Université Paris-Saclay, F-91191 Gif-sur-Yvette, France
14	4.	State Key Laboratory of Hydrology-Water Resources and Hydraulic Engineering,
15		Center for Global Change and Water Cycle, Hohai University, Nanjing 210098,
16		P.R. China
17	5.	Laboratory of the Pear River Estuarine Dynamics and Associated Process
18	C	Regulation, Pearl River Hydraulic Research Institute, Guangzhou 510611, P.R.
19		China
20	6.	Department of Hydraulic Engineering, College of Civil Engineering, Tongji
21		University, Shanghai, 200092, P.R. China
22		
23	* C	orresponding author: Phone / fax: +86 10 62756511; Email: <u>zhouf@pku.edu.cn</u>
24	# Y	L.W. and Y.B. contributed equally to this work.

1

Download English Version:

## https://daneshyari.com/en/article/8894419

Download Persian Version:

https://daneshyari.com/article/8894419

Daneshyari.com