## **Accepted Manuscript**

Improve observation-based ground-level ozone spatial distribution by compositing satellite and surface observations: A simulation experiment

Yuzhong Zhang, Yuhang Wang, James Crawford, Ye Cheng, Jianfeng Li

PII: \$1352-2310(18)30129-8

DOI: 10.1016/j.atmosenv.2018.02.044

Reference: AEA 15861

To appear in: Atmospheric Environment

Received Date: 11 September 2017

Revised Date: 1 February 2018

Accepted Date: 24 February 2018

Please cite this article as: Zhang, Y., Wang, Y., Crawford, J., Cheng, Y., Li, J., Improve observation-based ground-level ozone spatial distribution by compositing satellite and surface observations: A simulation experiment, *Atmospheric Environment* (2018), doi: 10.1016/j.atmosenv.2018.02.044.

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 Improve Observation-based Ground-level Ozone Spatial Distribution by
- 2 Compositing Satellite and Surface Observations: A Simulation Experiment
- 3 Yuzhong Zhang<sup>1\*</sup>, Yuhang Wang<sup>1</sup>, James Crawford<sup>2</sup>, Ye Cheng<sup>1</sup>, Jianfeng Li<sup>1</sup>
- <sup>1</sup>School of Earth and Atmospheric Sciences, Georgia Institute of Technology, Atlanta,
- 5 Georgia, USA, 30332
- 6 <sup>2</sup>NASA Langley Research Center, Hampton, Virginia, USA, 23681
- 7 \*Now at School of Engineering and Applied Sciences, Harvard University, Cambridge,
- 8 MA, USA, 02138

9

- 10 Correspondence: Yuzhong Zhang
- Tel: 1-(404)-791-0807 Email: <u>yuzhongzhang@seas.harvard.edu</u>
- 12 Address: 29 Oxford St., Cambridge, MA 02138, USA

13

## Download English Version:

## https://daneshyari.com/en/article/8863992

Download Persian Version:

https://daneshyari.com/article/8863992

<u>Daneshyari.com</u>