

Accepted Manuscript

Impact of particulate matter (PM) emissions from ships, locomotives, and freeways in the communities near the ports of Los Angeles (POLA) and Long Beach (POLB) on the air quality in the Los Angeles county

Amirhosein Mousavi, Mohammad H. Sowlat, Sina Hasheminassab, Olga Pikelnaya, Andrea Polidori, George Ban-Weiss, Constantinos Sioutas

PII: S1352-2310(18)30644-7

DOI: [10.1016/j.atmosenv.2018.09.044](https://doi.org/10.1016/j.atmosenv.2018.09.044)

Reference: AEA 16277

To appear in: *Atmospheric Environment*

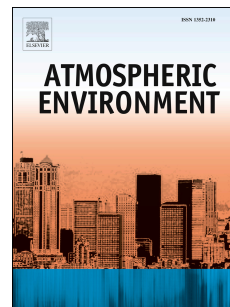
Received Date: 11 May 2018

Revised Date: 11 September 2018

Accepted Date: 22 September 2018

Please cite this article as: Mousavi, A., Sowlat, M.H., Hasheminassab, S., Pikelnaya, O., Polidori, A., Ban-Weiss, G., Sioutas, C., Impact of particulate matter (PM) emissions from ships, locomotives, and freeways in the communities near the ports of Los Angeles (POLA) and Long Beach (POLB) on the air quality in the Los Angeles county, *Atmospheric Environment* (2018), doi: <https://doi.org/10.1016/j.atmosenv.2018.09.044>.

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.



1 **Impact of particulate matter (PM) emissions from ships, locomotives, and freeways in**
2 **the communities near the Ports of Los Angeles (POLA) and Long Beach (POLB) on the**
3 **air quality in the Los Angeles County**

4 Amirhosein Mousavi¹, Mohammad H. Sowlat¹, Sina Hasheminassab², Olga Pikelnaya²,
5 Andrea Polidori², George Ban-Weiss¹, Constantinos Sioutas¹

6
7 ¹University of Southern California, Department of Civil and Environmental Engineering, Los
8 Angeles, CA, USA

9 ²South Coast Air Quality Management District, Diamond Bar, CA, USA

10 *Corresponding author: Constantinos Sioutas,
11 210 Kaprielian Hall
12 3620 South Vermont Ave., Los Angeles, CA 90089
13 Email address: sioutas@usc.edu

14
15
16

Download English Version:

<https://daneshyari.com/en/article/11017755>

Download Persian Version:

<https://daneshyari.com/article/11017755>

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