

Interactive comment on “Effect of fouling on removal of trace organic compounds by nanofiltration” by S. Hajibabania et al.

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In general, the manuscript is very well prepared. Some minor recomments are listed below:

1. Table 1. What is the source for the membrane thickness? 2. Page 122, 1st line. Applied pressure. In constant flux mode, the applied pressure cannot be constant. Please explain. 3. Page 124, eq. (2). The authors may want to clarify that, although the same amount of foulant was delivered to the membrane surface, the real amount in the foulant layer may be different. In cross flow filtration, only a small percentage of foulant ends up on membrane surface. 4. Page 129, 3rd pargraph. Suggest to

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include the following reference when discussing cake enhanced concentration polarization: E.M.V. Hoek, M. Elimelech, Cake-enhanced concentration polarization: A new fouling mechanism for salt-rejecting membranes, Environmental Science & Technology, 37 (2003) 5581.

Interactive comment on Drink. Water Eng. Sci. Discuss., 4, 117, 2011.

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