Dear Dr. Remy,

We have incorporated the suggested revision to the abstract as per your feedback.

Best regards, *Roya Ghahreman*, Ph.D. Scientist, Air Quality Research Division, Science & Technology Branch, Environment and Climate Change Canada (ECCC), Office: 4S611, 4905 Dufferin Street, Toronto, ON, M3H 5T4, Canada roya.ghahreman@ec.gc.ca roya.ghahreman@utoronto.ca +1 (416) 739 4690