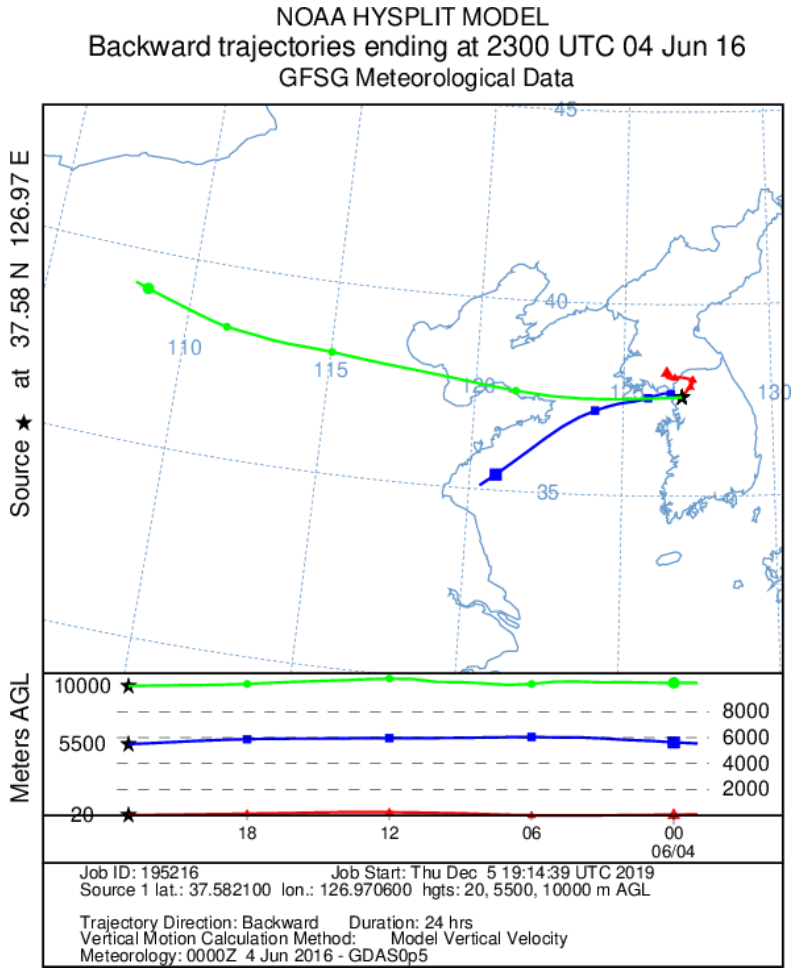

Figure S1: HYSPLIT back-trajectory output for June 4, 2016 from three different heights similar to packets.

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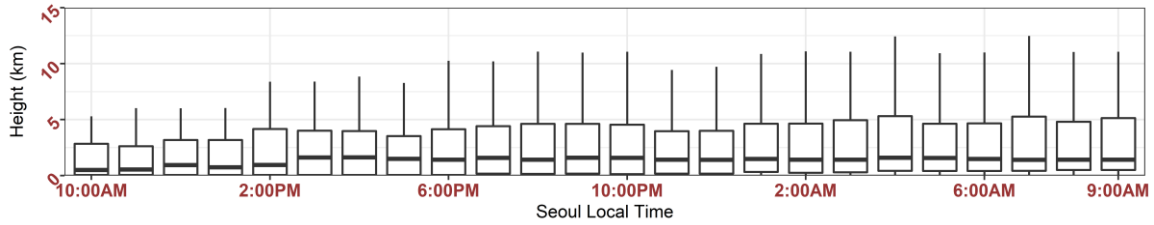
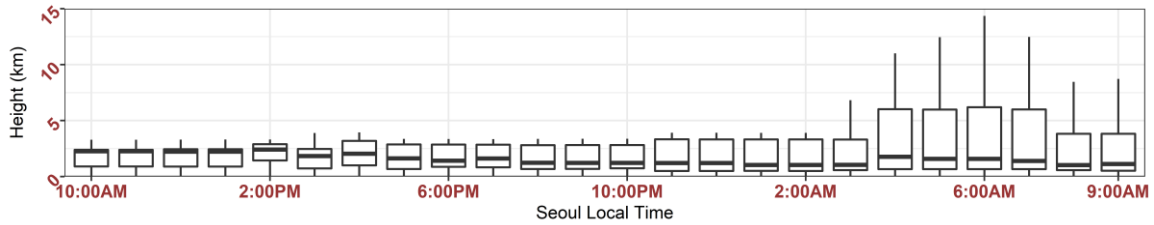
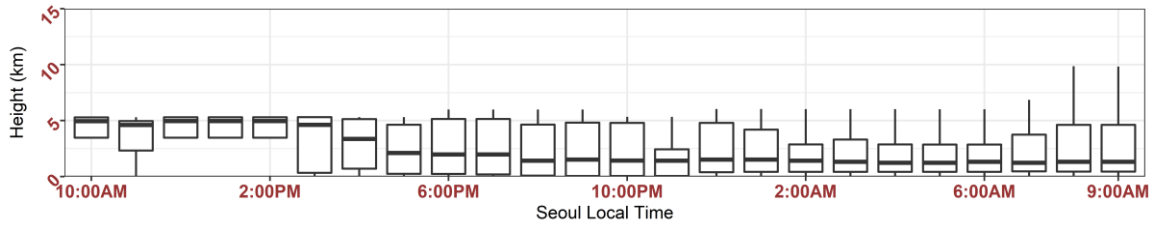
(a)



(b)



(c)



(d)

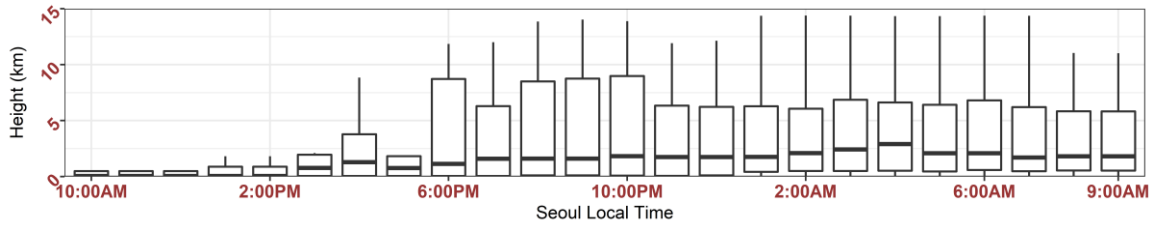


Figure S2. Boxplot outputs of Heights of C-TRAIL outputs for different periods of May 2016, (a) the entire month of May 2016 (b) Dynamic weather period (DWP) (c) Stagnant period (SP) (d) Extreme pollution period (EPP)