



**Figure S2. Experimental flight path as a function of altitude on 03 July 2014 at the IN-1 Landfill site.** Horizontal transects were flown at 4.5 km and 6 km downwind distances. Winds were from the North Northwest ( $342^\circ \pm 18^\circ$ ) at  $6.2 \pm 2.0$  ( $1\sigma$ )  $\text{ms}^{-1}$ .