Excel datasheets

Moving_transect1: data collected during the first conducted monitoring route on August 2nd, 2017 at 8 A.M.

Moving_transect2: data collected during the second conducted monitoring route on August 2nd, 2017 at 2 A.M.

Moving_transect3: data collected during the third conducted monitoring route on August 2nd, 2017 at 6 A.M.

Fix probes: data collected by the two hygrothermal probes located at point 1 and point 2 of the case study from November 25th,2016 to October 18th, 2017.

Columns labels

Moving_transectX datasheet

VOC [kOhm] = volatile organic compounds

CO2 [ppm] = CO_2 concentration

TA [°C] = air temperature

RH [%] = relative humidity

Patm [hPa] = atmospheric pressure

WD [deg] = wind direction corrected with respect to the moving system direction

WS [m/s] = wind speed corrected with respect to the moving system speed

SR [W/m2] = incoming global solar radiation

AT [°C] = apparent temperature, computed according to Australian Government-Bureau of Meteorology formula

Fix-probes datasheet

TA1 [°C] = air temperature collected by hygrothermal probe located at point 1

RH1 [%] = relative humidity collected by hygrothermal probe located at point 1

TA2 [°C] = air temperature collected by hygrothermal probe located at point 2

RH2 [%] = relative humidity collected by hygrothermal probe located at point 2