

## **DATA FILE FORMATS (for METEO):**

yyyymmdd.tab:

host\_system\_time (unix epoch, decimal) adjusted\_wmr918clock\_time (unix epoch, decimal)

data\_frame\_bytes (hex, no preceeding 0xff sync bytes, no trailing checksum)

wind\_yyyymmdd.dat:

date (yy/mm/dd) time (hh:mm:ss) lobattery(0/1) direction(°) gust(m/s)

gust\_overflow(0/1) average(m/s) average\_overflow(0/1)

chill(C) chill\_underflow(0/1) chill\_nodata(0/1)

rain\_yyyymmdd.dat:

date (yy/mm/dd) time (hh:mm:ss) lobattery(0/1) current\_rate(mm/h)

current\_overflow(0/1) total(mm) total\_overflow(0/1)

yesterday(mm) yesterday\_overflow(0/1) total\_is\_since(unix epoch)

out\_yyyymmdd.dat:

date (yy/mm/dd) time (hh:mm:ss) lobattery(0/1) temperature(C)

temperature\_overflow(0/1) relative\_humidity(%)

dew\_temperature(C) dew\_temperature\_underflow(0/1)

in\_yyyymmdd.dat

and

ins\_yyyymmdd.dat:

date (yy/mm/dd) time (hh:mm:ss) lobattery(0/1) temperature(C)

temperature\_overflow(0/1) relative\_humidity(%)

dew\_temperature(C) dew\_temperature\_underflow(0/1)

barometer(hpa) weatherstatus(12=sunny,6=halfcloudy,2=cloudy,1=rainy)

barometer\_sealevel\_compensation(hpa)

tX\_yyyymmdd.dat:

date (yy/mm/dd) time (hh:mm:ss) lobattery(0/1) temperature(C)

temperature\_overflow(0/1)

thX\_yyyymmdd.dat:

date (yy/mm/dd) time (hh:mm:ss) lobattery(0/1) temperature(C)

temperature\_overflow(0/1) relative\_humidity(%)

dew\_temperature(C) dew\_temperature\_underflow(0/1)