



Measurements campaign

Meteorological parameters

DIAGNOSIS
ON SITE
INSTRUMENTATION
DATA PROCESSING
EXPERTISE

Measured data from different sensors permit to obtain others meteorological parameters for a complete characterization of atmospheric situations.



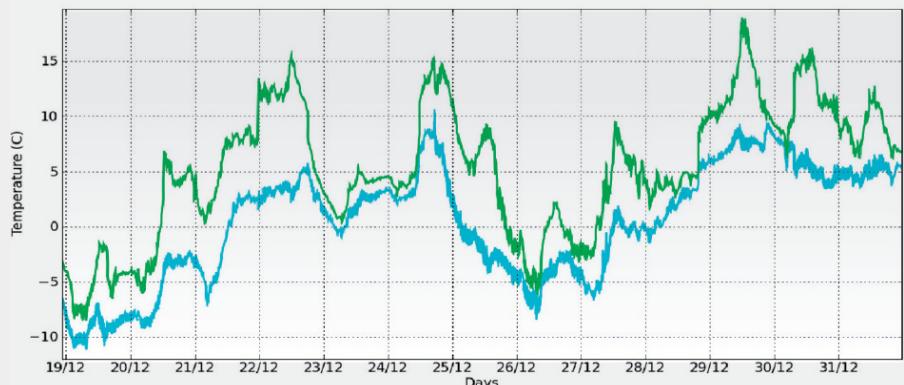
Meteorological data measured

- Pressure.
- Air and soil temperature.
- Air and soil humidity.
- Solar radiation.

Meteorological data calculated

- Potential temperature.
- Dewpoint.
- Virtual temperature.
- Apparent temperature.
- Mixing ratio.

Temperature (measured in green) and dewpoint (calculated in blue):
when the two curves are closed, there is a fog formation risk.



Solar radiation:
several days show a low radiation which can be explained by an important cloud cover. Few fluctuations during the 25th indicate a clear sky.

