

# Ground weather sensor

Since December 2010 a multi-sensor weather instrument is permanent installed at the office container at the BCO.



It provides 6 of the most important weather parameters: air pressure, temperature, humidity, rainfall, wind speed and direction on approx. 4 m AGL. The data is recorded every 10 seconds (10s mean values from 1s values).

## Where to find the data

The daily netCDF-Files are stored under:

/pool/OBS/BARBADOS\_CLOUD\_OBSERVATORY/Level\_1/I\_Meteorology\_2m/YYYYMM/

Daily and monthly quicklooks can be found here:

<https://barbados.mpimet.mpg.de/bcoweb/archive/weather/>

The measurements are available since December 2010 and a detailed overview about the data availability is given here:

[http://bcoweb.mpimet.mpg.de/systems/data\\_availability/DeviceAvailability.html](http://bcoweb.mpimet.mpg.de/systems/data_availability/DeviceAvailability.html)

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<https://wiki.mpimet.mpg.de/> - **MPI Wiki**

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<https://wiki.mpimet.mpg.de/doku.php?id=observations:bco:weathersensor>

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