

The files contain the first version of the integrated water vapor (IWV) estimates obtained by use GPS (Global Positioning System) data collected during GPM-CHUVA experiment.

There is a directory for each GPS stations belonging to campaign.

These directories and files are denominated with 4 letters to indicate the station name.

The names, coordinates and periods available of each GPS station are:

carg: GPM-CHUVA-VALE Caraguá-SP

Latitude: -23.5794621

Longitude: -45.3384067

Geometric Altitude: 13.5620

Begin: 312 (08/11/2011) 00:00

End: 362 (28/12/2011) 23:55

Meteorological station used: -

The data are presented in the following columns:

1. Date (YYMMDDHHMI) (GMT)
2. Simple second Julian of the year - (GMT)
3. Integrated Water Vapor (IWV) - [kg/m²]

PS. Simple Second Julian is equal to number of second of the year in the required date.

For instance a measurement done at 15:30:18 GMT at Marc 2nd, 2010 has Simple Second Julian equal to 5239818.

Supplementary information about this version, contact:

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