

Data Format Documentation

Instrument: Pluvio²

The Pluvio data set consists of the following ASCII formatted files:

- pluvio*_1min.txt: 1-minute measurements from Pluvio
- pluvio*_raintable.txt: total amount of rainfall measured for a continuous period of precipitation
- pluvio*_snowtable.txt: total liquid water equivalent measured from snowfall observations

Level 1A: raw measurement files

Format: ASCII

Format of each line:

year, month, day, hour, minute, Intensity RT (mm/hr), Accumulated RT/NRT (mm), Accumulated NRT (mm), Bucket RT (mm), Bucket NRT (mm), Temperature (°C)

Level 3: raintable files

Format: ASCII

Format of each line:

year, day of year, beginning of precipitation (HH:MM), day of year, ending of precipitation (HH:MM), number of precipitation observations (minutes), rainfall accumulation (mm)

Level 3: snowtable files

Format: ASCII

Format of each line:

year, day of year, beginning of precipitation (HH:MM), day of year, ending of precipitation (HH:MM), number of snowfall observations (minutes), total liquid water equivalent of snowfall (mm)