

```

Reading file Data/AucklandRainFall1872-1997.csv ...

Number of rows: 31652
Dropping empty columns...
      rain_value
timestamp
1872-01-03      0.00
1872-01-04      3.81
1872-01-05      2.03
1872-01-09      0.00
1872-01-10      0.51

Basic statistics:

Star date: 1872-01-03 00:00:00 --- End date: 1997-09-30 08:30:00
Number of measurements: 31652
Number of unique dates: 31652
Number of days between the first and last measurements: 45926
Number of days with no measurements: 14274

Number of days with no rain: 8473 --- 27.0 %
Number of days with rain, less than 1mm/day: 18246 --- 58.0 %

Dates with the maximum rain falls:      rain_value
timestamp
1936-02-02      162.05
1985-05-23      156.60
1979-02-18      142.20
1917-02-04      140.72
1989-08-26      133.30
Plotting data...

```