

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 44

Week Starting: October 29, 2023

Station: Hato, Airport

Week Ending: November 04, 2023

| Rain                                     |                  |       |                         |
|--|------------------|-------|-------------------------|
| Rainfall total                           | :                | 228.0 | mm                      |
| Rainfall 24 hour's maximum date:         | :                | 93.4  | mm                      |
| Rainfall amount of days >= 1.0 mm        | :                | 6     | days                    |
| Rainfall cumulative                      | :                | 488.7 | mm                      |
| Evaporation                              |                  |       |                         |
| Evaporation daily average                | :                |       | mm                      |
| Evaporation week total                   | :                |       | mm                      |
| Evaporation maximum/week date:           | :                |       | mm                      |
| Sunshine                                 |                  |       |                         |
| Sunshine duration weekly average         | :                |       | hours:min               |
| Sunshine absolute max./week date:        | :                |       | hours:min               |
| Sunshine absolute min./week date:        | :                |       | hours:min               |
| Solar radiation weekly average           | :                | 3931  | Whr/m <sup>2</sup> /day |
| Solar radiation absolute max./week date: | :                | 6110  | Whr/m <sup>2</sup> /day |
| Solar radiation absolute min./week date: | :                | 1678  | Whr/m <sup>2</sup> /day |
| Temperature                              |                  |       |                         |
| Temperature weekly average               | :                | 27.8  | °C                      |
| Temperature weekly maximum average       | :                | 31.2  | °C                      |
| Temp. abs. max. date/time:               | October 30 12:50 | :     | 32.5 °C                 |
| Temperature weekly minimum average       | :                | 24.3  | °C                      |
| Temp. abs. min. date/time:               | November 3 2:10  | :     | 23.6 °C                 |
| Relative humidity weekly average         | :                | 85.2  | %                       |
| Wind                                     |                  |       |                         |
| Wind speed weekly average                | :                | 7.2   | kt                      |
| Wind speed avg. max                      | :                | 21.6  | kt                      |
| Wind speed abs. max. date/time:          | November 3 5:06  | :     | 29.0 kt                 |
| Wind vector weekly average               | :                | 113   | °                       |
| Wind energy potential total *            | :                | 6     | KWhr/m <sup>2</sup>     |
| Wind energy weekly average *             | :                | 800   | Whr/m <sup>2</sup>      |
| Wind energy potential maximum * date:    | :                | 1992  | Whr/m <sup>2</sup>      |
| Wind energy potential minimum * date:    | :                | 83    | Whr/m <sup>2</sup>      |
| Remarks                                  |                  |       |                         |

\* Wind energy at a height of 10 m for wind speeds of 4 m/s or more.

\*\* Sunshine duration in hrs (solar time)

\*\*\* Solar radiation (local time)

\_\_ Blank field - No data available

