

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 6

Week Starting: February 04, 2024

Station: Hato, Airport

Week Ending: February 10, 2024

| Rain | | | |
|--|------------------|------|-------------------------|
| Rainfall total | : | 9.6 | mm |
| Rainfall 24 hour's maximum date: | : | 6.4 | mm |
| Rainfall amount of days >= 1.0 mm | : | 2 | days |
| Rainfall cumulative | : | 39.2 | 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 | : | 4065 | Whr/m ² /day |
| Solar radiation absolute max./week date: | : | 5527 | Whr/m ² /day |
| Solar radiation absolute min./week date: | : | 2464 | Whr/m ² /day |
| Temperature | | | |
| Temperature weekly average | : | 27.3 | °C |
| Temperature weekly maximum average | : | 30.8 | °C |
| Temp. abs. max. date/time: | February 5 13:39 | : | 34.4 °C |
| Temperature weekly minimum average | : | 25.0 | °C |
| Temp. abs. min. date/time: | February 9 8:42 | : | 23.6 °C |
| Relative humidity weekly average | : | 84.1 | % |
| Wind | | | |
| Wind speed weekly average | : | 7.1 | kt |
| Wind speed avg. max | : | 17.7 | kt |
| Wind speed abs. max. date/time: | February 9 6:07 | : | 24.0 kt |
| Wind vector weekly average | : | 60 | ° |
| Wind energy potential total * | : | 7 | KWhr/m ² |
| Wind energy weekly average * | : | 1053 | Whr/m ² |
| Wind energy potential maximum * date: | : | 3504 | Whr/m ² |
| Wind energy potential minimum * date: | : | 46 | Whr/m ² |
| 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

