

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 2

Week Starting: January 05, 2025

Station: Hato, Airport

Week Ending: January 11, 2025

| Rain | | | |
|--|-----------------|------|-------------------------|
| Rainfall total | | 23.1 | mm |
| Rainfall 24 hour's maximum date: | January 05 | 23.0 | mm |
| Rainfall amount of days >= 1.0 mm | | 1 | days |
| Rainfall cumulative | | 30.2 | 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 | | 4826 | Whr/m ² /day |
| Solar radiation absolute max./week date: | | 6132 | Whr/m ² /day |
| Solar radiation absolute min./week date: | | 5115 | Whr/m ² /day |
| Temperature | | | |
| Temperature weekly average | | 27.7 | °C |
| Temperature weekly maximum average | | 31.1 | °C |
| Temp. abs. max. date/time: | January 9 14:24 | 32.3 | °C |
| Temperature weekly minimum average | | 25.2 | °C |
| Temp. abs. min. date/time: | January 9 3:38 | 24.2 | °C |
| Relative humidity weekly average | | 81.0 | % |
| Wind | | | |
| Wind speed weekly average | | 10.1 | kt |
| Wind speed avg. max | | 20.7 | kt |
| Wind speed abs. max. date/time: | January 5 7:15 | 26.0 | kt |
| Wind vector weekly average | | 97 | ° |
| Wind energy potential total * | | 15 | KWhr/m ² |
| Wind energy weekly average * | | 2200 | Whr/m ² |
| Wind energy potential maximum * date: | | 3524 | Whr/m ² |
| Wind energy potential minimum * date: | | 804 | 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

