

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 2

Week Starting: January 07, 2024

Station: Hato, Airport

Week Ending: January 13, 2024

| Rain | | | |
|--|------------------|------|-------------------------|
| Rainfall total | | 3.9 | mm |
| Rainfall 24 hour's maximum date: | January 09 | 2.6 | mm |
| Rainfall amount of days \geq 1.0 mm | | 1 | days |
| Rainfall cumulative | | 6.8 | 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 | | 4855 | Whr/m ² /day |
| Solar radiation absolute max./week date: | | 5201 | Whr/m ² /day |
| Solar radiation absolute min./week date: | | 3998 | Whr/m ² /day |
| Temperature | | | |
| Temperature weekly average | | 28.0 | °C |
| Temperature weekly maximum average | | 30.9 | °C |
| Temp. abs. max. date/time: | January 10 13:24 | 31.5 | °C |
| Temperature weekly minimum average | | 26.2 | °C |
| Temp. abs. min. date/time: | January 13 5:40 | 24.8 | °C |
| Relative humidity weekly average | | 78.0 | % |
| Wind | | | |
| Wind speed weekly average | | 12.3 | kt |
| Wind speed avg. max | | 22.7 | kt |
| Wind speed abs. max. date/time: | January 9 7:30 | 29.0 | kt |
| Wind vector weekly average | | 98 | ° |
| Wind energy potential total * | | 26 | KWhr/m ² |
| Wind energy weekly average * | | 3715 | Whr/m ² |
| Wind energy potential maximum * date: | | 5006 | Whr/m ² |
| Wind energy potential minimum * date: | | 1707 | 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

