

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 1

Week Starting: January 01, 2023

Station: Hato, Airport

Week Ending: January 07, 2023

| Rain | | | |
|--|-----------------|------|-------------------------|
| Rainfall total | | 28.6 | mm |
| Rainfall 24 hour's maximum date: | January 02 | 12.4 | mm |
| Rainfall amount of days >= 1.0 mm | | 5 | days |
| Rainfall cumulative | | 28.6 | 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 | | 4526 | Whr/m ² /day |
| Solar radiation absolute max./week date: | | 5731 | Whr/m ² /day |
| Solar radiation absolute min./week date: | | 3596 | Whr/m ² /day |
| Temperature | | | |
| Temperature weekly average | | 26.1 | °C |
| Temperature weekly maximum average | | 28.7 | °C |
| Temp. abs. max. date/time: | January 1 12:41 | 29.1 | °C |
| Temperature weekly minimum average | | 23.9 | °C |
| Temp. abs. min. date/time: | January 3 7:51 | 22.9 | °C |
| Relative humidity weekly average | | 79.7 | % |
| Wind | | | |
| Wind speed weekly average | | 10.4 | kt |
| Wind speed avg. max | | 21.9 | kt |
| Wind speed abs. max. date/time: | January 6 17:56 | 25.0 | kt |
| Wind vector weekly average | | 91 | ° |
| Wind energy potential total * | | 15 | KWhr/m ² |
| Wind energy weekly average * | | 2196 | Whr/m ² |
| Wind energy potential maximum * date: | | 2673 | Whr/m ² |
| Wind energy potential minimum * date: | | 1748 | 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

