

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 21

Week Starting: May 21, 2023

Station: Hato, Airport

Week Ending: May 27, 2023

| Rain | | | |
|--|--------------|------|-------------------------|
| Rainfall total | | 0.0 | mm |
| Rainfall 24 hour's maximum date: | May 21 | 0.0 | mm |
| Rainfall amount of days \geq 1.0 mm | | 0 | days |
| Rainfall cumulative | | 90.2 | 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 | | 6334 | Whr/m ² /day |
| Solar radiation absolute max./week date: | | 7227 | Whr/m ² /day |
| Solar radiation absolute min./week date: | | 4642 | Whr/m ² /day |
| Temperature | | | |
| Temperature weekly average | | 28.5 | °C |
| Temperature weekly maximum average | | 32.0 | °C |
| Temp. abs. max. date/time: | May 22 12:36 | 33.4 | °C |
| Temperature weekly minimum average | | 26.6 | °C |
| Temp. abs. min. date/time: | May 23 4:52 | 25.9 | °C |
| Relative humidity weekly average | | 82.7 | % |
| Wind | | | |
| Wind speed weekly average | | 10.3 | kt |
| Wind speed avg. max | | 21.3 | kt |
| Wind speed abs. max. date/time: | May 27 9:47 | 27.0 | kt |
| Wind vector weekly average | | 102 | ° |
| Wind energy potential total * | | 16 | KWhr/m ² |
| Wind energy weekly average * | | 2282 | Whr/m ² |
| Wind energy potential maximum * date: | | 3295 | Whr/m ² |
| Wind energy potential minimum * date: | | 640 | 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

