

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 19

Week Starting: May 09, 2021

Station: Hato, Airport

Week Ending: May 15, 2021

| Rain | | | |
|--|--------------|-------|-------------------------|
| Rainfall total | | 4.1 | mm |
| Rainfall 24 hour's maximum date: | May 10 | 2.8 | mm |
| Rainfall amount of days >= 1.0 mm | | 2 | days |
| Rainfall cumulative | | 227.3 | 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 | | 5620 | Whr/m ² /day |
| Solar radiation absolute max./week date: | | 7090 | Whr/m ² /day |
| Solar radiation absolute min./week date: | | 3369 | Whr/m ² /day |
| Temperature | | | |
| Temperature weekly average | | 27.5 | °C |
| Temperature weekly maximum average | | 30.6 | °C |
| Temp. abs. max. date/time: | May 12 13:06 | 31.3 | °C |
| Temperature weekly minimum average | | 25.5 | °C |
| Temp. abs. min. date/time: | May 11 6:26 | 24.9 | °C |
| Relative humidity weekly average | | 73.5 | % |
| Wind | | | |
| Wind speed weekly average | | 14.0 | kt |
| Wind speed avg. max | | 24.0 | kt |
| Wind speed abs. max. date/time: | May 11 12:49 | 26.0 | kt |
| Wind vector weekly average | | 99 | ° |
| Wind energy potential total * | | 38 | KWhr/m ² |
| Wind energy weekly average * | | 5429 | Whr/m ² |
| Wind energy potential maximum * date: | | 7031 | Whr/m ² |
| Wind energy potential minimum * date: | | 4138 | 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

