

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 14

Week Starting: March 31, 2019

Station: Hato, Airport

Week Ending: April 06, 2019

| Rain | | | |
|--|----------------|-------|-------------------------|
| Rainfall total | | 4.0 | mm |
| Rainfall 24 hour's maximum date: | April 04 | 3.4 | mm |
| Rainfall amount of days >= 1.0 mm | | 1 | days |
| Rainfall cumulative | | 41.6 | mm |
| Evaporation | | | |
| Evaporation daily average | | 6.9 | mm |
| Evaporation week total | | 48.0 | mm |
| Evaporation maximum/week date: | April 01 | 10.6 | mm |
| Sunshine | | | |
| Sunshine duration weekly average | | 8 55 | hours:min |
| Sunshine absolute max./week date: | April 05 | 10 54 | hours:min |
| Sunshine absolute min./week date: | March 31 | 4 0 | hours:min |
| Solar radiation weekly average | | 5578 | Whr/m ² /day |
| Solar radiation absolute max./week date: | | 6470 | Whr/m ² /day |
| Solar radiation absolute min./week date: | | 3615 | Whr/m ² /day |
| Temperature | | | |
| Temperature weekly average | | 27.1 | °C |
| Temperature weekly maximum average | | 30.9 | °C |
| Temp. abs. max. date/time: | March 31 13:14 | 31.4 | °C |
| Temperature weekly minimum average | | 25.1 | °C |
| Temp. abs. min. date/time: | April 3 5:38 | 24.5 | °C |
| Relative humidity weekly average | | 72.3 | % |
| Wind | | | |
| Wind speed weekly average | | 11.3 | kt |
| Wind speed avg. max | | 22.6 | kt |
| Wind speed abs. max. date/time: | April 5 12:43 | 25.0 | kt |
| Wind vector weekly average | | 99 | ° |
| Wind energy potential total * | | 18 | KWhr/m ² |
| Wind energy weekly average * | | 2506 | Whr/m ² |
| Wind energy potential maximum * date: | | 4100 | Whr/m ² |
| Wind energy potential minimum * date: | | 58 | 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

