

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

February 2022

Station: Hato, Airport

| Rain | | | |
|--|-------------------|---------------|-------------------------|
| Rainfall total | : | 38.9 (66.5) | mm |
| Rainfall percentage total/long-term average | : | 35 (131) | % |
| Rainfall 24 hour's maximum date: | February 22 | : | 13.8 (18.4) mm |
| Rainfall amount of days >= 1.0 mm | : | 5 (6) | days |
| Hours with rainfall | : | 0 (47) | hours |
| Hours with rainfall percentage/long-term average | : | -100 (20) | % |
| Rainfall cumulative | : | 50.4 (141.4) | mm |
| Rainfall percentage cumulative/long-term average | : | -33 (89) | % |
| Evaporation | | | |
| Evaporation daily average | : | () | mm |
| Evaporation monthly total | : | () | mm |
| Evaporation maximum/month date: | : | () | mm |
| Sunshine | | | |
| Sunshine duration monthly average | : | | hours:min |
| Sunshine percentage total/normal | : | | % |
| Sunshine absolute max./month date: | : | | hours:min |
| Sunshine absolute min./month date: | : | | hours:min |
| Solar radiation monthly average | : | 868 | Whr/m ² /dav |
| Solar radiation absolute max./month date: | : | 4690 | Whr/m ² /dav |
| Solar radiation absolute min./month date: | : | 3628 | Whr/m ² /dav |
| Temperature | | | |
| Temperature monthly average | : | 26.6 (26.7) | °C |
| Temperature monthly maximum average | : | 30.0 (29.6) | °C |
| Temp. abs. max. date/time: | February 13 14:01 | : | 31.2 (31.3) °C |
| Temperature monthly minimum average | : | 24.5 (24.6) | °C |
| Temp. abs. min. date/time: | February 27 4:52 | : | 22.8 (22.5) °C |
| Relative humidity monthly | : | 75.8 (72.3) | % |
| Wind | | | |
| Wind speed monthly average | : | 11.4 (13.2) | kt |
| Wind speed avg. max | : | 22.5 (25.6) | kt |
| Wind speed abs. max. date/time: | February 13 13:12 | : | 29.0 (30.0) kt |
| Wind vector monthly average | : | 88 (100) | ° |
| Wind energy potential total * | : | 84 (131) | Whr/m ² |
| Wind energy monthly average * | : | 3015 (4672) | Whr/m ² /dav |
| Wind energy potential maximum * date: | : | 6264 (6764) | Whr/m ² /dav |
| Wind energy potential minimum * date: | : | 1385 (2031) | Whr/m ² /dav |
| 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

() Same month previous year data

