

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

April 2025

Station: *Hato, Airport*

| Rain | | | |
|--|-----------------------|---------------|-------------------------|
| Rainfall total | : | 9.2 (3.7) | mm |
| Rainfall percentage total/long-term average | : | -53 (-81) | % |
| Rainfall 24 hour's maximum date: | <i>April 05</i> | 4.7 (3.7) | mm |
| Rainfall amount of days >= 1.0 mm | : | 3 (1) | days |
| Hours with rainfall | : | 7 (4) | hours |
| Hours with rainfall percentage/long-term average | : | -67 (-81) | % |
| Rainfall cumulative | : | 133.2 (54.4) | mm |
| Rainfall percentage cumulative/long-term average | : | 23 (-50) | % |
| 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 | : | 5292 | Whr/m ² /day |
| Solar radiation absolute max./month date: | : | 6899 | Whr/m ² /day |
| Solar radiation absolute min./month date: | : | 2393 | Whr/m ² /day |
| Temperature | | | |
| Temperature monthly average | : | 28.0 (29.0) | °C |
| Temperature monthly maximum average | : | 31.3 (32.8) | °C |
| Temp. abs. max. date/time: | <i>April 14 13:48</i> | 33.1 (34.1) | °C |
| Temperature monthly minimum average | : | 26.1 (27.1) | °C |
| Temp. abs. min. date/time: | <i>April 05 6:56</i> | 23.3 (25.8) | °C |
| Relative humidity monthly | : | 82.6 (77.2) | % |
| Wind | | | |
| Wind speed monthly average | : | 11.4 (11.2) | kt |
| Wind speed avg. max | : | 21.8 (21.7) | kt |
| Wind speed abs. max. date/time: | <i>April 05 5:21</i> | 29.0 (29.0) | kt |
| Wind vector monthly average | : | 91 (93) | ° |
| Wind energy potential total * | : | 93 (85) | Whr/m ² |
| Wind energy monthly average * | : | 3091 (2821) | Whr/m ² /day |
| Wind energy potential maximum * date: | : | 5643 (4367) | Whr/m ² /day |
| Wind energy potential minimum * date: | : | 675 (1418) | Whr/m ² /day |
| 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

