

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 22

Week Starting: May 25, 2025

Station: Hato, Airport

Week Ending: May 31, 2025

### Rain

Rainfall total	:	5.2	mm
Rainfall 24 hour's maximum date:	May 25	:	0.8 mm
Rainfall amount of days $\geq 1.0$ mm	:	0	days
Rainfall cumulative	:	148.9	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	:	5081 Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:	:	6514 Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:	:	3962 Whr/m <sup>2</sup> /day

### Temperature

Temperature weekly average	:	29.2	°C
Temperature weekly maximum average	:	32.7	°C
Temp. abs. max. date/time:	May 25 12:59	:	33.1 °C
Temperature weekly minimum average	:	26.0	°C
Temp. abs. min. date/time:	May 26 6:32	:	25.8 °C
Relative humidity weekly average	:	78.0	%

### Wind

Wind speed weekly average	:	11.6	kt
Wind speed avg. max	:	24.0	kt
Wind speed abs. max. date/time:	May 26 9:24	:	27.0 kt
Wind vector weekly average	:	100	°
Wind energy potential total *	:	22	KWhr/m <sup>2</sup>
Wind energy weekly average *	:	3208	Whr/m <sup>2</sup>
Wind energy potential maximum * date:	:	3958	Whr/m <sup>2</sup>
Wind energy potential minimum * date:	:	2674	Whr/m <sup>2</sup>

### 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

