

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 18

Week Starting: April 27, 2025

Station: Hato, Airport

Week Ending: May 03, 2025

Rain

Rainfall total	:	0.1	mm
Rainfall 24 hour's maximum date:	April 27	:	0.1 mm
Rainfall amount of days ≥ 1.0 mm	:	0	days
Rainfall cumulative	:	134.9	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	:	5414 Whr/m ² /day
Solar radiation absolute max./week date:	:	6233 Whr/m ² /day
Solar radiation absolute min./week date:	:	4077 Whr/m ² /day

Temperature

Temperature weekly average	:	28.6	°C
Temperature weekly maximum average	:	32.3	°C
Temp. abs. max. date/time:	May 3 12:52	:	33.7 °C
Temperature weekly minimum average	:	26.5	°C
Temp. abs. min. date/time:	April 27 6:26	:	25.6 °C
Relative humidity weekly average	:	84.3	%

Wind

Wind speed weekly average	:	9.9	kt
Wind speed avg. max	:	19.0	kt
Wind speed abs. max. date/time:	May 3 12:41	:	21.0 kt
Wind vector weekly average	:	89	°
Wind energy potential total *	:	13	KWhr/m ²
Wind energy weekly average *	:	1833	Whr/m ²
Wind energy potential maximum * date:	:	2291	Whr/m ²
Wind energy potential minimum * date:	:	1544	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

