

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 7

Week Starting: February 09, 2025

Station: Hato, Airport

Week Ending: February 15, 2025

Rain

Rainfall total	:	22.5	mm
Rainfall 24 hour's maximum date:	February 09	:	6.0 mm
Rainfall amount of days ≥ 1.0 mm	:	5	days
Rainfall cumulative	:	103.8	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	:	5719	Whr/m ² /day
Solar radiation absolute max./week date:	:	6084	Whr/m ² /day
Solar radiation absolute min./week date:	:	5401	Whr/m ² /day

Temperature

Temperature weekly average	:	26.9	°C
Temperature weekly maximum average	:	30.2	°C
Temp. abs. max. date/time:	February 9 11:57	:	30.5 °C
Temperature weekly minimum average	:	24.3	°C
Temp. abs. min. date/time:	February 11 9:07	:	23.1 °C
Relative humidity weekly average	:	82.8	%

Wind

Wind speed weekly average	:	11.6	kt
Wind speed avg. max	:	26.0	kt
Wind speed abs. max. date/time:	February 11 9:02	:	29.0 kt
Wind vector weekly average	:	95	°
Wind energy potential total *	:	23	KWhr/m ²
Wind energy weekly average *	:	3234	Whr/m ²
Wind energy potential maximum * date:	:	5098	Whr/m ²
Wind energy potential minimum * date:	:	1807	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

