

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 16

Week Starting: April 13, 2025

Station: Hato, Airport

Week Ending: April 19, 2025

Rain			
Rainfall total	:	0.0	mm
Rainfall 24 hour's maximum date:	April 13	:	0.0 mm
Rainfall amount of days >= 1.0 mm	:	0	days
Rainfall cumulative	:	130.7	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	:	6280	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:	:	7326	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:	:	5007	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average	:	28.3	°C
Temperature weekly maximum average	:	31.5	°C
Temp. abs. max. date/time:	April 14 13:48	:	33.1 °C
Temperature weekly minimum average	:	26.5	°C
Temp. abs. min. date/time:	April 15 4:16	:	26.1 °C
Relative humidity weekly average	:	82.4	%
Wind			
Wind speed weekly average	:	12.1	kt
Wind speed avg. max	:	22.1	kt
Wind speed abs. max. date/time:	April 14 12:56	:	25.0 kt
Wind vector weekly average	:	92	°
Wind energy potential total *	:	25	KWhr/m <sup>2</sup>
Wind energy weekly average *	:	3506	Whr/m <sup>2</sup>
Wind energy potential maximum * date:	:	4159	Whr/m <sup>2</sup>
Wind energy potential minimum * date:	:	2759	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

