

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 13

Week Starting: March 24, 2024

Station: Hato, Airport

Week Ending: March 30, 2024

Rain			
Rainfall total		:	0.0 mm
Rainfall 24 hour's maximum date:	March 24	:	0.0 mm
Rainfall amount of days >= 1.0 mm		:	0 days
Rainfall cumulative		:	50.9 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		:	6741 Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		:	7655 Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		:	5813 Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		:	28.1 °C
Temperature weekly maximum average		:	31.6 °C
Temp. abs. max. date/time:	March 24 13:16	:	32.9 °C
Temperature weekly minimum average		:	25.2 °C
Temp. abs. min. date/time:	March 27 6:31	:	24.8 °C
Relative humidity weekly average		:	73.1 %
Wind			
Wind speed weekly average		:	8.0 kt
Wind speed avg. max		:	18.0 kt
Wind speed abs. max. date/time:	March 24 9:30	:	24.0 kt
Wind vector weekly average		:	74 °
Wind energy potential total *		:	7 KWhr/m <sup>2</sup>
Wind energy weekly average *		:	1060 Whr/m <sup>2</sup>
Wind energy potential maximum * date:		:	2733 Whr/m <sup>2</sup>
Wind energy potential minimum * date:		:	332 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

