

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 47

Week Starting: November 20, 2022

Station: Hato, Airport

Week Ending: November 26, 2022

Rain			
Rainfall total	:	17.3	mm
Rainfall 24 hour's maximum date:	November 20	:	8.7 mm
Rainfall amount of days >= 1.0 mm		:	4 days
Rainfall cumulative		:	687.7 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		:	4427 Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		:	4967 Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		:	3390 Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		:	27.1 °C
Temperature weekly maximum average		:	29.7 °C
Temp. abs. max. date/time:	November 21 12:51	:	30.2 °C
Temperature weekly minimum average		:	24.3 °C
Temp. abs. min. date/time:	November 23 7:51	:	23.5 °C
Relative humidity weekly average		:	78.6 %
Wind			
Wind speed weekly average		:	10.3 kt
Wind speed avg. max		:	22.3 kt
Wind speed abs. max. date/time:	November 20 5:47	:	26.0 kt
Wind vector weekly average		:	95 °
Wind energy potential total *		:	15 KWhr/m <sup>2</sup>
Wind energy weekly average *		:	2191 Whr/m <sup>2</sup>
Wind energy potential maximum * date:		:	4078 Whr/m <sup>2</sup>
Wind energy potential minimum * date:		:	1238 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

