

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 26

Week Starting: June 27, 2021

Station: Hato, Airport

Week Ending: July 03, 2021

Rain			
Rainfall total		:	1.6 mm
Rainfall 24 hour's maximum date:	June 27	:	1.4 mm
Rainfall amount of days >= 1.0 mm		:	1 days
Rainfall cumulative		:	252.4 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		:	6387 Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		:	7160 Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		:	5995 Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		:	28.3 °C
Temperature weekly maximum average		:	32.4 °C
Temp. abs. max. date/time:	July 3 13:20	:	34.0 °C
Temperature weekly minimum average		:	25.7 °C
Temp. abs. min. date/time:	June 27 6:52	:	24.0 °C
Relative humidity weekly average		:	82.2 %
Wind			
Wind speed weekly average		:	12.8 kt
Wind speed avg. max		:	26.3 kt
Wind speed abs. max. date/time:	July 3 14:30	:	33.0 kt
Wind vector weekly average		:	109 °
Wind energy potential total *		:	33 KWhr/m <sup>2</sup>
Wind energy weekly average *		:	4659 Whr/m <sup>2</sup>
Wind energy potential maximum * date:		:	7848 Whr/m <sup>2</sup>
Wind energy potential minimum * date:		:	2532 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

