

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 20

Week Starting: May 16, 2021

Station: Hato, Airport

Week Ending: May 22, 2021

Rain			
Rainfall total		:	0.0 mm
Rainfall 24 hour's maximum date:	May 16	:	0.0 mm
Rainfall amount of days >= 1.0 mm		:	0 days
Rainfall cumulative		:	227.3 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		:	5366 Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		:	6390 Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		:	4667 Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		:	27.9 °C
Temperature weekly maximum average		:	30.9 °C
Temp. abs. max. date/time:	May 19 11:41	:	31.8 °C
Temperature weekly minimum average		:	26.4 °C
Temp. abs. min. date/time:	May 16 1:58	:	26.1 °C
Relative humidity weekly average		:	73.3 %
Wind			
Wind speed weekly average		:	14.6 kt
Wind speed avg. max		:	27.4 kt
Wind speed abs. max. date/time:	May 19 11:05	:	31.0 kt
Wind vector weekly average		:	101 °
Wind energy potential total *		:	43 KWhr/m <sup>2</sup>
Wind energy weekly average *		:	6193 Whr/m <sup>2</sup>
Wind energy potential maximum * date:		:	7742 Whr/m <sup>2</sup>
Wind energy potential minimum * date:		:	5125 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

