

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 20

Week Starting: May 15, 2022

Station: Hato, Airport

Week Ending: May 21, 2022

Rain			
Rainfall total		:	0.2 mm
Rainfall 24 hour's maximum date:	May 18	:	0.1 mm
Rainfall amount of days >= 1.0 mm		:	0 days
Rainfall cumulative		:	131.2 mm
Evaporation			
Evaporation daily average		:	mm
Evaporation week total		:	mm
Evaporation maximum/week date:		:	mm
Sunshine			
Sunshine duration weekly average		:	6 20 hours:min
Sunshine absolute max./week date:	May 15	:	10 24 hours:min
Sunshine absolute min./week date:	May 17	:	0 0 hours:min
Solar radiation weekly average		:	5731 Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		:	6456 Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		:	5061 Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		:	28.2 °C
Temperature weekly maximum average		:	31.5 °C
Temp. abs. max. date/time:	May 16 13:51	:	32.2 °C
Temperature weekly minimum average		:	26.6 °C
Temp. abs. min. date/time:	May 15 3:22	:	26.3 °C
Relative humidity weekly average		:	75.5 %
Wind			
Wind speed weekly average		:	13.9 kt
Wind speed avg. max		:	26.6 kt
Wind speed abs. max. date/time:	May 16 14:26	:	33.0 kt
Wind vector weekly average		:	96 °
Wind energy potential total *		:	37 KWhr/m <sup>2</sup>
Wind energy weekly average *		:	5309 Whr/m <sup>2</sup>
Wind energy potential maximum * date:		:	6146 Whr/m <sup>2</sup>
Wind energy potential minimum * date:		:	4768 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

