

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 25

Week Starting: June 19, 2022

Station: Hato, Airport

Week Ending: June 25, 2022

Rain			
Rainfall total		:	0.2 mm
Rainfall 24 hour's maximum date:	June 20	:	0.2 mm
Rainfall amount of days >= 1.0 mm		:	0 days
Rainfall cumulative		:	139.7 mm
Evaporation			
Evaporation daily average		:	mm
Evaporation week total		:	mm
Evaporation maximum/week date:		:	mm
Sunshine			
Sunshine duration weekly average		:	5 30 hours:min
Sunshine absolute max./week date:	June 19	:	11 0 hours:min
Sunshine absolute min./week date:	June 20	:	0 0 hours:min
Solar radiation weekly average		:	6489 Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		:	7108 Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		:	5784 Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		:	28.3 °C
Temperature weekly maximum average		:	31.8 °C
Temp. abs. max. date/time:	June 22 13:40	:	32.9 °C
Temperature weekly minimum average		:	26.2 °C
Temp. abs. min. date/time:	June 19 9:36	:	25.1 °C
Relative humidity weekly average		:	72.4 %
Wind			
Wind speed weekly average		:	12.7 kt
Wind speed avg. max		:	24.7 kt
Wind speed abs. max. date/time:	June 19 9:32	:	32.0 kt
Wind vector weekly average		:	96 °
Wind energy potential total *		:	29 KWhr/m <sup>2</sup>
Wind energy weekly average *		:	4109 Whr/m <sup>2</sup>
Wind energy potential maximum * date:		:	5061 Whr/m <sup>2</sup>
Wind energy potential minimum * date:		:	3264 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

