

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 26

Week Starting: June 26, 2022

Station: Hato, Airport

Week Ending: July 02, 2022

Rain			
Rainfall total		:	38.4 mm
Rainfall 24 hour's maximum date:	June 29	:	31.4 mm
Rainfall amount of days $\geq$ 1.0 mm		:	3 days
Rainfall cumulative		:	178.1 mm
Evaporation			
Evaporation daily average		:	mm
Evaporation week total		:	mm
Evaporation maximum/week date:		:	mm
Sunshine			
Sunshine duration weekly average		:	7 27 hours:min
Sunshine absolute max./week date:	June 26	:	7 42 hours:min
Sunshine absolute min./week date:	June 27	:	7 12 hours:min
Solar radiation weekly average		:	5262 Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		:	6603 Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		:	712 Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		:	27.4 °C
Temperature weekly maximum average		:	30.4 °C
Temp. abs. max. date/time:	June 26 12:35	:	31.4 °C
Temperature weekly minimum average		:	25.4 °C
Temp. abs. min. date/time:	June 29 16:55	:	23.9 °C
Relative humidity weekly average		:	80.2 %
Wind			
Wind speed weekly average		:	10.6 kt
Wind speed avg. max		:	23.3 kt
Wind speed abs. max. date/time:	June 27 10:48	:	25.0 kt
Wind vector weekly average		:	93 °
Wind energy potential total *		:	18 KWhr/m <sup>2</sup>
Wind energy weekly average *		:	2579 Whr/m <sup>2</sup>
Wind energy potential maximum * date:		:	3627 Whr/m <sup>2</sup>
Wind energy potential minimum * date:		:	1703 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

