

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 16

Week Starting: April 17, 2022

Station: Hato, Airport

Week Ending: April 23, 2022

Rain			
Rainfall total		:	31.4 mm
Rainfall 24 hour's maximum date:	April 17	:	22.5 mm
Rainfall amount of days >= 1.0 mm		:	2 days
Rainfall cumulative		:	116.2 mm
Evaporation			
Evaporation daily average		:	mm
Evaporation week total		:	mm
Evaporation maximum/week date:		:	mm
Sunshine			
Sunshine duration weekly average		:	6 39 hours:min
Sunshine absolute max./week date:	April 22	:	10 36 hours:min
Sunshine absolute min./week date:	April 17	:	2 24 hours:min
Solar radiation weekly average		:	5215 Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		:	6843 Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		:	3408 Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		:	26.8 °C
Temperature weekly maximum average		:	30.3 °C
Temp. abs. max. date/time:	April 21 12:46	:	32.1 °C
Temperature weekly minimum average		:	24.4 °C
Temp. abs. min. date/time:	April 17 6:23	:	22.3 °C
Relative humidity weekly average		:	77.7 %
Wind			
Wind speed weekly average		:	10.9 kt
Wind speed avg. max		:	22.7 kt
Wind speed abs. max. date/time:	April 17 12:07	:	30.0 kt
Wind vector weekly average		:	102 °
Wind energy potential total *		:	20 KWhr/m <sup>2</sup>
Wind energy weekly average *		:	2928 Whr/m <sup>2</sup>
Wind energy potential maximum * date:		:	6077 Whr/m <sup>2</sup>
Wind energy potential minimum * date:		:	1028 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

