

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 11

Week Starting: March 12, 2023

Station: Hato, Airport

Week Ending: March 18, 2023

Rain			
Rainfall total		:	0.0 mm
Rainfall 24 hour's maximum date:	March 12	:	0.0 mm
Rainfall amount of days >= 1.0 mm		:	0 days
Rainfall cumulative		:	83.7 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		:	5052 Whr/m ² /day
Solar radiation absolute max./week date:		:	7402 Whr/m ² /day
Solar radiation absolute min./week date:		:	545 Whr/m ² /day
Temperature			
Temperature weekly average		:	26.9 °C
Temperature weekly maximum average		:	30.2 °C
Temp. abs. max. date/time:	March 15 12:55	:	31.9 °C
Temperature weekly minimum average		:	24.9 °C
Temp. abs. min. date/time:	March 17 5:09	:	24.1 °C
Relative humidity weekly average		:	72.4 %
Wind			
Wind speed weekly average		:	11.4 kt
Wind speed avg. max		:	22.0 kt
Wind speed abs. max. date/time:	March 15 11:30	:	29.0 kt
Wind vector weekly average		:	97 °
Wind energy potential total *		:	22 KWhr/m ²
Wind energy weekly average *		:	3082 Whr/m ²
Wind energy potential maximum * date:		:	4607 Whr/m ²
Wind energy potential minimum * date:		:	1314 Whr/m ²
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

