

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 11

Week Starting: March 14, 2021

Station: Hato, Airport

Week Ending: March 20, 2021

Rain			
Rainfall total	:	52.5	mm
Rainfall 24 hour's maximum date:	:	29.9	mm
Rainfall amount of days >= 1.0 mm	:	4	days
Rainfall cumulative	:	199.5	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	:	5189	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:	:	7484	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:	:	1244	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average	:	26.4	°C
Temperature weekly maximum average	:	29.0	°C
Temp. abs. max. date/time:	March 14 12:58	30.3	°C
Temperature weekly minimum average	:	24.4	°C
Temp. abs. min. date/time:	March 15 5:57	23.1	°C
Relative humidity weekly average	:	75.7	%
Wind			
Wind speed weekly average	:	12.0	kt
Wind speed avg. max	:	23.1	kt
Wind speed abs. max. date/time:	March 16 17:31	28.0	kt
Wind vector weekly average	:	86	°
Wind energy potential total *	:	24	KWhr/m <sup>2</sup>
Wind energy weekly average *	:	3454	Whr/m <sup>2</sup>
Wind energy potential maximum * date:	:	4859	Whr/m <sup>2</sup>
Wind energy potential minimum * date:	:	2287	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

