

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 12

Week Starting: March 21, 2021

Station: Hato, Airport

Week Ending: March 27, 2021

Rain			
Rainfall total		:	3.9 mm
Rainfall 24 hour's maximum date:	March 27	:	3.9 mm
Rainfall amount of days >= 1.0 mm		:	1 days
Rainfall cumulative		:	203.4 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		:	5828 Whr/m ² /day
Solar radiation absolute max./week date:		:	6900 Whr/m ² /day
Solar radiation absolute min./week date:		:	4202 Whr/m ² /day
Temperature			
Temperature weekly average		:	26.8 °C
Temperature weekly maximum average		:	29.5 °C
Temp. abs. max. date/time:	March 25 13:26	:	29.9 °C
Temperature weekly minimum average		:	24.8 °C
Temp. abs. min. date/time:	March 27 2:33	:	23.4 °C
Relative humidity weekly average		:	71.9 %
Wind			
Wind speed weekly average		:	13.0 kt
Wind speed avg. max		:	23.1 kt
Wind speed abs. max. date/time:	March 26 10:12	:	28.0 kt
Wind vector weekly average		:	99 °
Wind energy potential total *		:	30 KWhr/m ²
Wind energy weekly average *		:	4300 Whr/m ²
Wind energy potential maximum * date:		:	4982 Whr/m ²
Wind energy potential minimum * date:		:	2688 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

