

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 17

Week Starting: April 21, 2019

Station: Hato, Airport

Week Ending: April 27, 2019

Rain			
Rainfall total		:	0.0 mm
Rainfall 24 hour's maximum date:	April 21	:	0.0 mm
Rainfall amount of days >= 1.0 mm		:	0 days
Rainfall cumulative		:	41.8 mm
Evaporation			
Evaporation daily average		:	7.0 mm
Evaporation week total		:	49.1 mm
Evaporation maximum/week date:	April 22	:	10.6 mm
Sunshine			
Sunshine duration weekly average		:	7 51 hours:min
Sunshine absolute max./week date:	April 22	:	10 54 hours:min
Sunshine absolute min./week date:	April 25	:	3 18 hours:min
Solar radiation weekly average		:	5281 Whr/m ² /day
Solar radiation absolute max./week date:		:	6547 Whr/m ² /day
Solar radiation absolute min./week date:		:	3679 Whr/m ² /day
Temperature			
Temperature weekly average		:	27.7 °C
Temperature weekly maximum average		:	30.9 °C
Temp. abs. max. date/time:	April 26 14:28	:	31.2 °C
Temperature weekly minimum average		:	26.1 °C
Temp. abs. min. date/time:	April 23 23:09	:	25.7 °C
Relative humidity weekly average		:	73.9 %
Wind			
Wind speed weekly average		:	11.6 kt
Wind speed avg. max		:	21.1 kt
Wind speed abs. max. date/time:	April 26 13:56	:	25.0 kt
Wind vector weekly average		:	96 °
Wind energy potential total *		:	19 KWhr/m ²
Wind energy weekly average *		:	2751 Whr/m ²
Wind energy potential maximum * date:		:	4721 Whr/m ²
Wind energy potential minimum * date:		:	267 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

