

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 15

Week Starting: April 08, 2018

Station: Hato, Airport

Week Ending: April 14, 2018

Rain			
Rainfall total		:	0.0 mm
Rainfall 24 hour's maximum date:	April 08	:	0.0 mm
Rainfall amount of days $\geq$ 1.0 mm		:	0 days
Rainfall cumulative		:	139.8 mm
Evaporation			
Evaporation daily average		:	10.5 mm
Evaporation week total		:	73.7 mm
Evaporation maximum/week date:	April 11	:	13.5 mm
Sunshine			
Sunshine duration weekly average		:	10 39 hours:min
Sunshine absolute max./week date:	April 13	:	11 18 hours:min
Sunshine absolute min./week date:	April 11	:	10 0 hours:min
Solar radiation weekly average		:	6055 Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		:	6390 Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		:	5824 Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		:	27.9 °C
Temperature weekly maximum average		:	31.7 °C
Temp. abs. max. date/time:	April 9 13:00	:	32.1 °C
Temperature weekly minimum average		:	25.5 °C
Temp. abs. min. date/time:	April 8 6:22	:	24.7 °C
Relative humidity weekly average		:	69.0 %
Wind			
Wind speed weekly average		:	12.5 kt
Wind speed avg. max		:	23.3 kt
Wind speed abs. max. date/time:	April 9 13:13	:	29.0 kt
Wind vector weekly average		:	100 °
Wind energy potential total *		:	24 KWhr/m <sup>2</sup>
Wind energy weekly average *		:	3411 Whr/m <sup>2</sup>
Wind energy potential maximum * date:		:	5389 Whr/m <sup>2</sup>
Wind energy potential minimum * date:		:	217 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

