

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 11

Week Starting: March 11, 2018

Station: Hato, Airport

Week Ending: March 17, 2018

Rain			
Rainfall total		:	0.0 mm
Rainfall 24 hour's maximum date:	March 11	:	0.0 mm
Rainfall amount of days \geq 1.0 mm		:	0 days
Rainfall cumulative		:	138.6 mm
Evaporation			
Evaporation daily average		:	8.0 mm
Evaporation week total		:	56.3 mm
Evaporation maximum/week date:	March 15	:	12.2 mm
Sunshine			
Sunshine duration weekly average		:	9 26 hours:min
Sunshine absolute max./week date:	March 11	:	10 36 hours:min
Sunshine absolute min./week date:	March 17	:	7 12 hours:min
Solar radiation weekly average		:	5503 Whr/m ² /day
Solar radiation absolute max./week date:		:	6179 Whr/m ² /day
Solar radiation absolute min./week date:		:	3987 Whr/m ² /day
Temperature			
Temperature weekly average		:	27.0 °C
Temperature weekly maximum average		:	30.5 °C
Temp. abs. max. date/time:	March 14 11:42	:	31.4 °C
Temperature weekly minimum average		:	25.4 °C
Temp. abs. min. date/time:	March 11 6:41	:	25.2 °C
Relative humidity weekly average		:	73.2 %
Wind			
Wind speed weekly average		:	15.2 kt
Wind speed avg. max		:	31.9 kt
Wind speed abs. max. date/time:	March 10 15:49	:	36.0 kt
Wind vector weekly average		:	110 °
Wind energy potential total *		:	44 KWhr/m ²
Wind energy weekly average *		:	6273 Whr/m ²
Wind energy potential maximum * date:		:	9721 Whr/m ²
Wind energy potential minimum * date:		:	58 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

