

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 18

Week Starting: April 29, 2018

Station: Hato, Airport

Week Ending: May 05, 2018

Rain			
Rainfall total		:	0.0 mm
Rainfall 24 hour's maximum date:	April 29	:	0.0 mm
Rainfall amount of days \geq 1.0 mm		:	0 days
Rainfall cumulative		:	146.2 mm
Evaporation			
Evaporation daily average		:	9.4 mm
Evaporation week total		:	65.7 mm
Evaporation maximum/week date:	April 29	:	13.1 mm
Sunshine			
Sunshine duration weekly average		:	6 57 hours:min
Sunshine absolute max./week date:	May 01	:	10 0 hours:min
Sunshine absolute min./week date:	May 05	:	2 48 hours:min
Solar radiation weekly average		:	4625 Whr/m ² /day
Solar radiation absolute max./week date:		:	5655 Whr/m ² /day
Solar radiation absolute min./week date:		:	3047 Whr/m ² /day
Temperature			
Temperature weekly average		:	27.9 °C
Temperature weekly maximum average		:	31.2 °C
Temp. abs. max. date/time:	May 3 13:07	:	31.6 °C
Temperature weekly minimum average		:	26.3 °C
Temp. abs. min. date/time:	April 29 3:16	:	26.1 °C
Relative humidity weekly average		:	73.7 %
Wind			
Wind speed weekly average		:	13.7 kt
Wind speed avg. max		:	25.7 kt
Wind speed abs. max. date/time:	May 5 8:48	:	29.0 kt
Wind vector weekly average		:	104 °
Wind energy potential total *		:	31 KWhr/m ²
Wind energy weekly average *		:	4362 Whr/m ²
Wind energy potential maximum * date:		:	6098 Whr/m ²
Wind energy potential minimum * date:		:	174 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

