

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 17

Week Starting: April 22, 2018

Station: Hato, Airport

Week Ending: April 28, 2018

Rain			
Rainfall total		:	0.6 mm
Rainfall 24 hour's maximum date:	April 23	:	0.6 mm
Rainfall amount of days \geq 1.0 mm		:	0 days
Rainfall cumulative		:	146.2 mm
Evaporation			
Evaporation daily average		:	9.9 mm
Evaporation week total		:	69.4 mm
Evaporation maximum/week date:	April 27	:	13.5 mm
Sunshine			
Sunshine duration weekly average		:	8 1 hours:min
Sunshine absolute max./week date:	April 26	:	10 54 hours:min
Sunshine absolute min./week date:	April 23	:	3 42 hours:min
Solar radiation weekly average		:	4949 Whr/m ² /day
Solar radiation absolute max./week date:		:	6081 Whr/m ² /day
Solar radiation absolute min./week date:		:	3985 Whr/m ² /day
Temperature			
Temperature weekly average		:	27.7 °C
Temperature weekly maximum average		:	31.7 °C
Temp. abs. max. date/time:	April 26 13:04	:	33.1 °C
Temperature weekly minimum average		:	25.9 °C
Temp. abs. min. date/time:	April 23 2:31	:	25.6 °C
Relative humidity weekly average		:	74.2 %
Wind			
Wind speed weekly average		:	12.8 kt
Wind speed avg. max		:	24.3 kt
Wind speed abs. max. date/time:	April 26 11:38	:	26.0 kt
Wind vector weekly average		:	102 °
Wind energy potential total *		:	26 KWhr/m ²
Wind energy weekly average *		:	3739 Whr/m ²
Wind energy potential maximum * date:		:	5460 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

