

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 20

Week Starting: May 13, 2018

Station: Hato, Airport

Week Ending: May 19, 2018

Rain			
Rainfall total		:	0.2 mm
Rainfall 24 hour's maximum date:	May 14	:	0.2 mm
Rainfall amount of days \geq 1.0 mm		:	0 days
Rainfall cumulative		:	147.7 mm
Evaporation			
Evaporation daily average		:	7.6 mm
Evaporation week total		:	52.9 mm
Evaporation maximum/week date:	May 15	:	10.3 mm
Sunshine			
Sunshine duration weekly average		:	9 7 hours:min
Sunshine absolute max./week date:	May 16	:	10 12 hours:min
Sunshine absolute min./week date:	May 17	:	5 24 hours:min
Solar radiation weekly average		:	4897 Whr/m ² /day
Solar radiation absolute max./week date:		:	5371 Whr/m ² /day
Solar radiation absolute min./week date:		:	3778 Whr/m ² /day
Temperature			
Temperature weekly average		:	27.9 °C
Temperature weekly maximum average		:	31.1 °C
Temp. abs. max. date/time:	May 15 13:05	:	31.8 °C
Temperature weekly minimum average		:	26.1 °C
Temp. abs. min. date/time:	May 16 4:24	:	25.8 °C
Relative humidity weekly average		:	71.2 %
Wind			
Wind speed weekly average		:	14.3 kt
Wind speed avg. max		:	26.7 kt
Wind speed abs. max. date/time:	May 14 11:49	:	29.0 kt
Wind vector weekly average		:	105 °
Wind energy potential total *		:	34 KWhr/m ²
Wind energy weekly average *		:	5717 Whr/m ²
Wind energy potential maximum * date:		:	6735 Whr/m ²
Wind energy potential minimum * date:		:	4865 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

