

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 9

Week Starting: February 24, 2019

Station: Hato, Airport

Week Ending: March 02, 2019

Rain			
Rainfall total		:	1.7 mm
Rainfall 24 hour's maximum date:	February 26	:	1.3 mm
Rainfall amount of days \geq 1.0 mm		:	1 days
Rainfall cumulative		:	8.7 mm
Evaporation			
Evaporation daily average		:	7.1 mm
Evaporation week total		:	49.5 mm
Evaporation maximum/week date:	February 28	:	9.4 mm
Sunshine			
Sunshine duration weekly average		:	10 4 hours:min
Sunshine absolute max./week date:	February 27	:	10 54 hours:min
Sunshine absolute min./week date:	March 02	:	9 12 hours:min
Solar radiation weekly average		:	5389 Whr/m ² /day
Solar radiation absolute max./week date:		:	5927 Whr/m ² /day
Solar radiation absolute min./week date:		:	4647 Whr/m ² /day
Temperature			
Temperature weekly average		:	26.6 °C
Temperature weekly maximum average		:	30.0 °C
Temp. abs. max. date/time:	March 2 12:09	:	30.6 °C
Temperature weekly minimum average		:	24.7 °C
Temp. abs. min. date/time:	February 26 7:45	:	23.0 °C
Relative humidity weekly average		:	71.1 %
Wind			
Wind speed weekly average		:	13.1 kt
Wind speed avg. max		:	25.3 kt
Wind speed abs. max. date/time:	February 26 7:32	:	29.0 kt
Wind vector weekly average		:	97 °
Wind energy potential total *		:	27 KWhr/m ²
Wind energy weekly average *		:	3837 Whr/m ²
Wind energy potential maximum * date:		:	5765 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

