

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 7

Week Starting: February 10, 2019

Station: Hato, Airport

Week Ending: February 16, 2019

Rain			
Rainfall total		:	2.0 mm
Rainfall 24 hour's maximum date:	February 12	:	2.0 mm
Rainfall amount of days \geq 1.0 mm		:	1 days
Rainfall cumulative		:	7.0 mm
Evaporation			
Evaporation daily average		:	7.0 mm
Evaporation week total		:	48.9 mm
Evaporation maximum/week date:	February 10	:	8.7 mm
Sunshine			
Sunshine duration weekly average		:	9 27 hours:min
Sunshine absolute max./week date:	February 10	:	11 6 hours:min
Sunshine absolute min./week date:	February 14	:	7 0 hours:min
Solar radiation weekly average		:	4527 Whr/m ² /day
Solar radiation absolute max./week date:		:	5596 Whr/m ² /day
Solar radiation absolute min./week date:		:	2868 Whr/m ² /day
Temperature			
Temperature weekly average		:	26.6 °C
Temperature weekly maximum average		:	29.7 °C
Temp. abs. max. date/time:	February 13 13:32	:	30.9 °C
Temperature weekly minimum average		:	24.8 °C
Temp. abs. min. date/time:	February 12 6:33	:	23.7 °C
Relative humidity weekly average		:	72.2 %
Wind			
Wind speed weekly average		:	13.5 kt
Wind speed avg. max		:	25.0 kt
Wind speed abs. max. date/time:	February 13 14:10	:	29.0 kt
Wind vector weekly average		:	106 °
Wind energy potential total *		:	30 KWhr/m ²
Wind energy weekly average *		:	4276 Whr/m ²
Wind energy potential maximum * date:		:	6104 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

