

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 8

Week Starting: February 17, 2019

Station: Hato, Airport

Week Ending: February 23, 2019

Rain			
Rainfall total		:	0.0 mm
Rainfall 24 hour's maximum date:	February 17	:	0.0 mm
Rainfall amount of days \geq 1.0 mm		:	0 days
Rainfall cumulative		:	7.0 mm
Evaporation			
Evaporation daily average		:	7.0 mm
Evaporation week total		:	49.1 mm
Evaporation maximum/week date:	February 18	:	9.1 mm
Sunshine			
Sunshine duration weekly average		:	9 32 hours:min
Sunshine absolute max./week date:	February 22	:	10 30 hours:min
Sunshine absolute min./week date:	February 19	:	7 54 hours:min
Solar radiation weekly average		:	5133 Whr/m ² /day
Solar radiation absolute max./week date:		:	5768 Whr/m ² /day
Solar radiation absolute min./week date:		:	4374 Whr/m ² /day
Temperature			
Temperature weekly average		:	26.7 °C
Temperature weekly maximum average		:	30.1 °C
Temp. abs. max. date/time:	February 17 13:10	:	31.1 °C
Temperature weekly minimum average		:	24.9 °C
Temp. abs. min. date/time:	February 23 6:19	:	24.4 °C
Relative humidity weekly average		:	71.1 %
Wind			
Wind speed weekly average		:	13.9 kt
Wind speed avg. max		:	26.0 kt
Wind speed abs. max. date/time:	February 17 13:54	:	31.0 kt
Wind vector weekly average		:	103 °
Wind energy potential total *		:	32 KWhr/m ²
Wind energy weekly average *		:	4618 Whr/m ²
Wind energy potential maximum * date:		:	6335 Whr/m ²
Wind energy potential minimum * date:		:	217 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

