

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 2

Week Starting: January 06, 2019

Station: Hato, Airport

Week Ending: January 12, 2019

Rain			
Rainfall total		:	0.7 mm
Rainfall 24 hour's maximum date:	January 11	:	0.5 mm
Rainfall amount of days \geq 1.0 mm		:	0 days
Rainfall cumulative		:	1.8 mm
Evaporation			
Evaporation daily average		:	5.4 mm
Evaporation week total		:	38.1 mm
Evaporation maximum/week date:	January 07	:	8.2 mm
Sunshine			
Sunshine duration weekly average		:	9 22 hours:min
Sunshine absolute max./week date:	January 11	:	10 30 hours:min
Sunshine absolute min./week date:	January 10	:	6 42 hours:min
Solar radiation weekly average		:	3991 Whr/m ² /day
Solar radiation absolute max./week date:		:	4762 Whr/m ² /day
Solar radiation absolute min./week date:		:	3069 Whr/m ² /day
Temperature			
Temperature weekly average		:	26.3 °C
Temperature weekly maximum average		:	29.8 °C
Temp. abs. max. date/time:	January 10 13:41	:	30.0 °C
Temperature weekly minimum average		:	24.0 °C
Temp. abs. min. date/time:	January 11 4:25	:	22.4 °C
Relative humidity weekly average		:	72.4 %
Wind			
Wind speed weekly average		:	10.7 kt
Wind speed avg. max		:	20.3 kt
Wind speed abs. max. date/time:	January 7 12:33	:	25.0 kt
Wind vector weekly average		:	104 °
Wind energy potential total *		:	16 KWhr/m ²
Wind energy weekly average *		:	2319 Whr/m ²
Wind energy potential maximum * date:		:	4844 Whr/m ²
Wind energy potential minimum * date:		:	105 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

