

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 50

Week Starting: December 09, 2018

Station: Hato, Airport

Week Ending: December 15, 2018

Rain			
Rainfall total		:	0.1 mm
Rainfall 24 hour's maximum date:	December 12	:	0.1 mm
Rainfall amount of days ≥ 1.0 mm		:	0 days
Rainfall cumulative		:	592.3 mm
Evaporation			
Evaporation daily average		:	2.7 mm
Evaporation week total		:	19.0 mm
Evaporation maximum/week date:	December 11	:	10.3 mm
Sunshine			
Sunshine duration weekly average		:	hours:min
Sunshine absolute max./week date:		:	hours:min
Sunshine absolute min./week date:		:	hours:min
Solar radiation weekly average		:	4106 Whr/m ² /day
Solar radiation absolute max./week date:		:	4904 Whr/m ² /day
Solar radiation absolute min./week date:		:	3271 Whr/m ² /day
Temperature			
Temperature weekly average		:	27.1 °C
Temperature weekly maximum average		:	30.4 °C
Temp. abs. max. date/time:	December 14 12:10	:	31.2 °C
Temperature weekly minimum average		:	25.2 °C
Temp. abs. min. date/time:	December 10 6:50	:	24.7 °C
Relative humidity weekly average		:	71.6 %
Wind			
Wind speed weekly average		:	12.4 kt
Wind speed avg. max		:	25.3 kt
Wind speed abs. max. date/time:	December 15 12:04	:	29.0 kt
Wind vector weekly average		:	111 °
Wind energy potential total *		:	24 KWhr/m ²
Wind energy weekly average *		:	3457 Whr/m ²
Wind energy potential maximum * date:		:	4535 Whr/m ²
Wind energy potential minimum * date:		:	389 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

