

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 1

Week Starting: December 29, 2019

Station: Hato, Airport

Week Ending: January 04, 2020

Rain			
Rainfall total		:	0.0 mm
Rainfall 24 hour's maximum date:	December 29	:	0.0 mm
Rainfall amount of days >= 1.0 mm		:	0 days
Rainfall cumulative		:	0.0 mm
Evaporation			
Evaporation daily average		:	5.7 mm
Evaporation week total		:	39.5 mm
Evaporation maximum/week date:	January 02	:	7.4 mm
Sunshine			
Sunshine duration weekly average		:	10 0 hours:min
Sunshine absolute max./week date:	January 01	:	10 30 hours:min
Sunshine absolute min./week date:	December 29	:	9 6 hours:min
Solar radiation weekly average		:	5084 Whr/m ² /day
Solar radiation absolute max./week date:		:	5695 Whr/m ² /day
Solar radiation absolute min./week date:		:	4602 Whr/m ² /day
Temperature			
Temperature weekly average		:	27.5 °C
Temperature weekly maximum average		:	31.1 °C
Temp. abs. max. date/time:	December 31 12:48	:	32.0 °C
Temperature weekly minimum average		:	25.4 °C
Temp. abs. min. date/time:	January 2 4:18	:	24.6 °C
Relative humidity weekly average		:	70.7 %
Wind			
Wind speed weekly average		:	11.0 kt
Wind speed avg. max		:	21.5 kt
Wind speed abs. max. date/time:	December 30 13:32	:	26.0 kt
Wind vector weekly average		:	105 °
Wind energy potential total *		:	19 KWhr/m ²
Wind energy weekly average *		:	2689 Whr/m ²
Wind energy potential maximum * date:		:	3553 Whr/m ²
Wind energy potential minimum * date:		:	1668 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

