

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 10

Week Starting: March 03, 2019

Station: Hato, Airport

Week Ending: March 09, 2019

Rain			
Rainfall total		:	6.3 mm
Rainfall 24 hour's maximum date:	March 03	:	4.1 mm
Rainfall amount of days \geq 1.0 mm		:	2 days
Rainfall cumulative		:	15.0 mm
Evaporation			
Evaporation daily average		:	6.1 mm
Evaporation week total		:	42.9 mm
Evaporation maximum/week date:	March 04	:	8.3 mm
Sunshine			
Sunshine duration weekly average		:	8 19 hours:min
Sunshine absolute max./week date:	March 04	:	10 30 hours:min
Sunshine absolute min./week date:	March 07	:	6 6 hours:min
Solar radiation weekly average		:	4886 Whr/m ² /day
Solar radiation absolute max./week date:		:	5863 Whr/m ² /day
Solar radiation absolute min./week date:		:	3999 Whr/m ² /day
Temperature			
Temperature weekly average		:	26.6 °C
Temperature weekly maximum average		:	30.4 °C
Temp. abs. max. date/time:	March 5 12:54	:	31.0 °C
Temperature weekly minimum average		:	24.5 °C
Temp. abs. min. date/time:	March 3 5:20	:	23.5 °C
Relative humidity weekly average		:	74.7 %
Wind			
Wind speed weekly average		:	11.2 kt
Wind speed avg. max		:	24.3 kt
Wind speed abs. max. date/time:	March 5 13:08	:	31.0 kt
Wind vector weekly average		:	99 °
Wind energy potential total *		:	18 KWhr/m ²
Wind energy weekly average *		:	2962 Whr/m ²
Wind energy potential maximum * date:		:	4444 Whr/m ²
Wind energy potential minimum * date:		:	2219 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

