

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 13

Week Starting: March 24, 2019

Station: Hato, Airport

Week Ending: March 30, 2019

Rain			
Rainfall total		:	0.0 mm
Rainfall 24 hour's maximum date:	March 24	:	0.0 mm
Rainfall amount of days \geq 1.0 mm		:	0 days
Rainfall cumulative		:	37.6 mm
Evaporation			
Evaporation daily average		:	7.7 mm
Evaporation week total		:	53.7 mm
Evaporation maximum/week date:	March 25	:	10.3 mm
Sunshine			
Sunshine duration weekly average		:	9 32 hours:min
Sunshine absolute max./week date:	March 25	:	10 30 hours:min
Sunshine absolute min./week date:	March 30	:	7 18 hours:min
Solar radiation weekly average		:	4967 Whr/m ² /day
Solar radiation absolute max./week date:		:	6028 Whr/m ² /day
Solar radiation absolute min./week date:		:	4374 Whr/m ² /day
Temperature			
Temperature weekly average		:	27.2 °C
Temperature weekly maximum average		:	30.9 °C
Temp. abs. max. date/time:	March 23 12:58	:	31.8 °C
Temperature weekly minimum average		:	25.2 °C
Temp. abs. min. date/time:	March 27 4:53	:	24.9 °C
Relative humidity weekly average		:	71.4 %
Wind			
Wind speed weekly average		:	11.9 kt
Wind speed avg. max		:	23.7 kt
Wind speed abs. max. date/time:	March 26 11:40	:	26.0 kt
Wind vector weekly average		:	104 °
Wind energy potential total *		:	20 KWhr/m ²
Wind energy weekly average *		:	2918 Whr/m ²
Wind energy potential maximum * date:		:	3971 Whr/m ²
Wind energy potential minimum * date:		:	41 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

