

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 10

Week Starting: March 04, 2018

Station: Hato, Airport

Week Ending: March 10, 2018

Rain			
Rainfall total		:	0.0 mm
Rainfall 24 hour's maximum date:	March 04	:	0.0 mm
Rainfall amount of days \geq 1.0 mm		:	0 days
Rainfall cumulative		:	138.6 mm
Evaporation			
Evaporation daily average		:	6.5 mm
Evaporation week total		:	45.6 mm
Evaporation maximum/week date:	March 08	:	8.4 mm
Sunshine			
Sunshine duration weekly average		:	8 38 hours:min
Sunshine absolute max./week date:	March 10	:	10 6 hours:min
Sunshine absolute min./week date:	March 06	:	6 0 hours:min
Solar radiation weekly average		:	4492 Whr/m ² /day
Solar radiation absolute max./week date:		:	5665 Whr/m ² /day
Solar radiation absolute min./week date:		:	3486 Whr/m ² /day
Temperature			
Temperature weekly average		:	26.7 °C
Temperature weekly maximum average		:	30.0 °C
Temp. abs. max. date/time:	March 9 13:48	:	31.5 °C
Temperature weekly minimum average		:	24.5 °C
Temp. abs. min. date/time:	March 4 5:39	:	21.8 °C
Relative humidity weekly average		:	74.9 %
Wind			
Wind speed weekly average		:	11.4 kt
Wind speed avg. max		:	20.7 kt
Wind speed abs. max. date/time:	March 9 13:50	:	34.0 kt
Wind vector weekly average		:	91 °
Wind energy potential total *		:	21 KWhr/m ²
Wind energy weekly average *		:	3008 Whr/m ²
Wind energy potential maximum * date:		:	7302 Whr/m ²
Wind energy potential minimum * date:		:	79 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

