

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 14

Week Starting: April 01, 2018

Station: Hato, Airport

Week Ending: April 07, 2018

Rain			
Rainfall total		:	0.0 mm
Rainfall 24 hour's maximum date:	April 01	:	0.0 mm
Rainfall amount of days \geq 1.0 mm		:	0 days
Rainfall cumulative		:	139.8 mm
Evaporation			
Evaporation daily average		:	8.2 mm
Evaporation week total		:	57.3 mm
Evaporation maximum/week date:	April 01	:	10.6 mm
Sunshine			
Sunshine duration weekly average		:	8 0 hours:min
Sunshine absolute max./week date:	April 07	:	10 24 hours:min
Sunshine absolute min./week date:	April 03	:	6 0 hours:min
Solar radiation weekly average		:	5354 Whr/m /day
Solar radiation absolute max./week date:		:	6476 Whr/m /day
Solar radiation absolute min./week date:		:	4626 Whr/m /day
Temperature			
Temperature weekly average		:	27.3 °C
Temperature weekly maximum average		:	31.4 °C
Temp. abs. max. date/time:	April 6 11:39	:	31.7 °C
Temperature weekly minimum average		:	25.1 °C
Temp. abs. min. date/time:	April 6 3:39	:	24.4 °C
Relative humidity weekly average		:	72.4 %
Wind			
Wind speed weekly average		:	10.0 kt
Wind speed avg. max		:	18.4 kt
Wind speed abs. max. date/time:	April 4 14:38	:	21.0 kt
Wind vector weekly average		:	93 °
Wind energy potential total *		:	12 KWhr/m
Wind energy weekly average *		:	1695 Whr/m
Wind energy potential maximum * date:		:	2330 Whr/m
Wind energy potential minimum * date:		:	79 Whr/m
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

