

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 7

Week Starting: February 12, 2017

Station: Hato, Airport

Week Ending: February 18, 2017

Rain			
Rainfall total		:	0.5 mm
Rainfall 24 hour's maximum date:	February 12	:	0.5 mm
Rainfall amount of days \geq 1.0 mm		:	0 days
Rainfall cumulative		:	107.5 mm
Evaporation			
Evaporation daily average		:	6.4 mm
Evaporation week total		:	44.8 mm
Evaporation maximum/week date:	February 16	:	8.6 mm
Sunshine			
Sunshine duration weekly average		:	10 27 hours:min
Sunshine absolute max./week date:	February 18	:	11 0 hours:min
Sunshine absolute min./week date:	February 12	:	9 6 hours:min
Solar radiation weekly average		:	2983 Whr/m /day
Solar radiation absolute max./week date:		:	6212 Whr/m /day
Solar radiation absolute min./week date:		:	49 Whr/m /day
Temperature			
Temperature weekly average		:	26.2 °C
Temperature weekly maximum average		:	29.8 °C
Temp. abs. max. date/time:	February 14 10:45	:	30.5 °C
Temperature weekly minimum average		:	23.2 °C
Temp. abs. min. date/time:	February 12 3:19	:	21.8 °C
Relative humidity weekly average		:	72.0 %
Wind			
Wind speed weekly average		:	10.4 kt
Wind speed avg. max		:	19.2 kt
Wind speed abs. max. date/time:	February 15 13:30	:	22.0 kt
Wind vector weekly average		:	91 °
Wind energy potential total *		:	11 KWhr/m
Wind energy weekly average *		:	1530 Whr/m
Wind energy potential maximum * date:		:	2743 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

