

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 27

Week Starting: July 02, 2017

Station: Hato, Airport

Week Ending: July 08, 2017

Rain			
Rainfall total		:	7.6 mm
Rainfall 24 hour's maximum date:	July 05	:	5.0 mm
Rainfall amount of days \geq 1.0 mm		:	2 days
Rainfall cumulative		:	213.9 mm
Evaporation			
Evaporation daily average		:	8.7 mm
Evaporation week total		:	60.9 mm
Evaporation maximum/week date:	July 08	:	15.3 mm
Sunshine			
Sunshine duration weekly average		:	9 30 hours:min
Sunshine absolute max./week date:	July 03	:	11 0 hours:min
Sunshine absolute min./week date:	July 04	:	5 30 hours:min
Solar radiation weekly average		:	4989 Whr/m /day
Solar radiation absolute max./week date:		:	7266 Whr/m /day
Solar radiation absolute min./week date:		:	4437 Whr/m /day
Temperature			
Temperature weekly average		:	28.8 °C
Temperature weekly maximum average		:	32.0 °C
Temp. abs. max. date/time:	July 7 15:40	:	32.6 °C
Temperature weekly minimum average		:	26.3 °C
Temp. abs. min. date/time:	July 2 6:56	:	25.2 °C
Relative humidity weekly average		:	75.6 %
Wind			
Wind speed weekly average		:	12.5 kt
Wind speed avg. max		:	23.4 kt
Wind speed abs. max. date/time:	July 5 14:41	:	28.0 kt
Wind vector weekly average		:	104 °
Wind energy potential total *		:	24 KWhr/m
Wind energy weekly average *		:	3363 Whr/m
Wind energy potential maximum * date:		:	4842 Whr/m
Wind energy potential minimum * date:		:	137 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

