

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 26

Week Starting: June 25, 2017

Station: Hato, Airport

Week Ending: July 01, 2017

Rain			
Rainfall total		:	18.6 mm
Rainfall 24 hour's maximum date:	June 30	:	9.7 mm
Rainfall amount of days \geq 1.0 mm		:	3 days
Rainfall cumulative		:	206.3 mm
Evaporation			
Evaporation daily average		:	8.6 mm
Evaporation week total		:	60.1 mm
Evaporation maximum/week date:	June 26	:	10.7 mm
Sunshine			
Sunshine duration weekly average		:	8 45 hours:min
Sunshine absolute max./week date:	July 01	:	11 0 hours:min
Sunshine absolute min./week date:	June 26	:	6 30 hours:min
Solar radiation weekly average		:	4924 Whr/m /day
Solar radiation absolute max./week date:		:	6781 Whr/m /day
Solar radiation absolute min./week date:		:	4995 Whr/m /day
Temperature			
Temperature weekly average		:	28.6 °C
Temperature weekly maximum average		:	32.0 °C
Temp. abs. max. date/time:	June 26 13:34	:	32.5 °C
Temperature weekly minimum average		:	26.2 °C
Temp. abs. min. date/time:	June 29 4:49	:	24.9 °C
Relative humidity weekly average		:	76.2 %
Wind			
Wind speed weekly average		:	12.0 kt
Wind speed avg. max		:	24.9 kt
Wind speed abs. max. date/time:	June 26 8:21	:	29.0 kt
Wind vector weekly average		:	104 °
Wind energy potential total *		:	23 KWhr/m
Wind energy weekly average *		:	3253 Whr/m
Wind energy potential maximum * date:		:	5439 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

