

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 26

Week Starting: June 24, 2018

Station: Hato, Airport

Week Ending: June 30, 2018

Rain			
Rainfall total		:	1.8 mm
Rainfall 24 hour's maximum date:	June 29	:	1.2 mm
Rainfall amount of days \geq 1.0 mm		:	1 days
Rainfall cumulative		:	171.7 mm
Evaporation			
Evaporation daily average		:	8.3 mm
Evaporation week total		:	58.0 mm
Evaporation maximum/week date:	June 24	:	11.6 mm
Sunshine			
Sunshine duration weekly average		:	8 28 hours:min
Sunshine absolute max./week date:	June 24	:	9 36 hours:min
Sunshine absolute min./week date:	June 29	:	6 36 hours:min
Solar radiation weekly average		:	5159 Whr/m ² /day
Solar radiation absolute max./week date:		:	6607 Whr/m ² /day
Solar radiation absolute min./week date:		:	4321 Whr/m ² /day
Temperature			
Temperature weekly average		:	28.2 °C
Temperature weekly maximum average		:	31.6 °C
Temp. abs. max. date/time:	June 28 13:49	:	32.6 °C
Temperature weekly minimum average		:	26.4 °C
Temp. abs. min. date/time:	June 27 3:33	:	26.0 °C
Relative humidity weekly average		:	75.3 %
Wind			
Wind speed weekly average		:	12.5 kt
Wind speed avg. max		:	24.0 kt
Wind speed abs. max. date/time:	June 24 12:12	:	31.0 kt
Wind vector weekly average		:	100 °
Wind energy potential total *		:	24 KWhr/m ²
Wind energy weekly average *		:	3429 Whr/m ²
Wind energy potential maximum * date:		:	5566 Whr/m ²
Wind energy potential minimum * date:		:	105 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

