

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 23

Week Starting: June 03, 2018

Station: Hato, Airport

Week Ending: June 09, 2018

Rain			
Rainfall total		:	0.0 mm
Rainfall 24 hour's maximum date:	June 03	:	0.0 mm
Rainfall amount of days \geq 1.0 mm		:	0 days
Rainfall cumulative		:	147.7 mm
Evaporation			
Evaporation daily average		:	9.1 mm
Evaporation week total		:	63.5 mm
Evaporation maximum/week date:	June 04	:	13.9 mm
Sunshine			
Sunshine duration weekly average		:	9 18 hours:min
Sunshine absolute max./week date:	June 06	:	10 6 hours:min
Sunshine absolute min./week date:	June 07	:	8 18 hours:min
Solar radiation weekly average		:	4779 Whr/m ² /day
Solar radiation absolute max./week date:		:	5317 Whr/m ² /day
Solar radiation absolute min./week date:		:	4247 Whr/m ² /day
Temperature			
Temperature weekly average		:	28.0 °C
Temperature weekly maximum average		:	31.1 °C
Temp. abs. max. date/time:	June 3 13:48	:	32.1 °C
Temperature weekly minimum average		:	26.3 °C
Temp. abs. min. date/time:	June 9 4:59	:	25.9 °C
Relative humidity weekly average		:	72.6 %
Wind			
Wind speed weekly average		:	14.2 kt
Wind speed avg. max		:	28.1 kt
Wind speed abs. max. date/time:	June 7 11:47	:	30.0 kt
Wind vector weekly average		:	105 °
Wind energy potential total *		:	35 KWhr/m ²
Wind energy weekly average *		:	5043 Whr/m ²
Wind energy potential maximum * date:		:	7392 Whr/m ²
Wind energy potential minimum * date:		:	58 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

