

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 25

Week Starting: June 17, 2018

Station: Hato, Airport

Week Ending: June 23, 2018

Rain			
Rainfall total		:	6.2 mm
Rainfall 24 hour's maximum date:	June 17	:	6.1 mm
Rainfall amount of days \geq 1.0 mm		:	1 days
Rainfall cumulative		:	169.9 mm
Evaporation			
Evaporation daily average		:	8.8 mm
Evaporation week total		:	61.7 mm
Evaporation maximum/week date:	June 18	:	12.6 mm
Sunshine			
Sunshine duration weekly average		:	9 47 hours:min
Sunshine absolute max./week date:	June 20	:	10 42 hours:min
Sunshine absolute min./week date:	June 23	:	8 12 hours:min
Solar radiation weekly average		:	5697 Whr/m ² /day
Solar radiation absolute max./week date:		:	7013 Whr/m ² /day
Solar radiation absolute min./week date:		:	4684 Whr/m ² /day
Temperature			
Temperature weekly average		:	28.1 °C
Temperature weekly maximum average		:	31.9 °C
Temp. abs. max. date/time:	June 19 12:52	:	34.2 °C
Temperature weekly minimum average		:	26.1 °C
Temp. abs. min. date/time:	June 22 5:43	:	25.8 °C
Relative humidity weekly average		:	73.9 %
Wind			
Wind speed weekly average		:	12.6 kt
Wind speed avg. max		:	26.1 kt
Wind speed abs. max. date/time:	June 17 10:59	:	30.0 kt
Wind vector weekly average		:	108 °
Wind energy potential total *		:	25 KWhr/m ²
Wind energy weekly average *		:	3523 Whr/m ²
Wind energy potential maximum * date:		:	5881 Whr/m ²
Wind energy potential minimum * date:		:	79 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

