

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 24

Week Starting: June 10, 2018

Station: Hato, Airport

Week Ending: June 16, 2018

Rain			
Rainfall total		:	16.0 mm
Rainfall 24 hour's maximum date:	June 16	:	16.0 mm
Rainfall amount of days $\geq$ 1.0 mm		:	1 days
Rainfall cumulative		:	163.7 mm
Evaporation			
Evaporation daily average		:	8.4 mm
Evaporation week total		:	59.0 mm
Evaporation maximum/week date:	June 16	:	10.0 mm
Sunshine			
Sunshine duration weekly average		:	7 56 hours:min
Sunshine absolute max./week date:	June 15	:	10 0 hours:min
Sunshine absolute min./week date:	June 12	:	4 12 hours:min
Solar radiation weekly average		:	4657 Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		:	4993 Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		:	4173 Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		:	28.0 °C
Temperature weekly maximum average		:	31.1 °C
Temp. abs. max. date/time:	June 15 14:29	:	32.0 °C
Temperature weekly minimum average		:	26.1 °C
Temp. abs. min. date/time:	June 16 7:45	:	24.6 °C
Relative humidity weekly average		:	74.7 %
Wind			
Wind speed weekly average		:	14.0 kt
Wind speed avg. max		:	27.6 kt
Wind speed abs. max. date/time:	June 14 12:12	:	36.0 kt
Wind vector weekly average		:	106 °
Wind energy potential total *		:	34 KWhr/m <sup>2</sup>
Wind energy weekly average *		:	4804 Whr/m <sup>2</sup>
Wind energy potential maximum * date:		:	7899 Whr/m <sup>2</sup>
Wind energy potential minimum * date:		:	174 Whr/m <sup>2</sup>
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

