

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 48

Week Starting: November 25, 2018

Station: Hato, Airport

Week Ending: December 01, 2018

Rain			
Rainfall total		:	7.8 mm
Rainfall 24 hour's maximum date:	November 29	:	4.8 mm
Rainfall amount of days $\geq$ 1.0 mm		:	3 days
Rainfall cumulative		:	570.7 mm
Evaporation			
Evaporation daily average		:	5.9 mm
Evaporation week total		:	41.4 mm
Evaporation maximum/week date:	November 25	:	7.1 mm
Sunshine			
Sunshine duration weekly average		:	7 41 hours:min
Sunshine absolute max./week date:	November 26	:	10 36 hours:min
Sunshine absolute min./week date:	December 01	:	3 24 hours:min
Solar radiation weekly average		:	4025 Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		:	4946 Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		:	2745 Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		:	27.1 °C
Temperature weekly maximum average		:	30.4 °C
Temp. abs. max. date/time:	November 30 13:33	:	31.0 °C
Temperature weekly minimum average		:	24.8 °C
Temp. abs. min. date/time:	November 30 5:14	:	23.3 °C
Relative humidity weekly average		:	75.6 %
Wind			
Wind speed weekly average		:	10.0 kt
Wind speed avg. max		:	23.9 kt
Wind speed abs. max. date/time:	December 1 13:43	:	32.0 kt
Wind vector weekly average		:	105 °
Wind energy potential total *		:	13 KWhr/m <sup>2</sup>
Wind energy weekly average *		:	2195 Whr/m <sup>2</sup>
Wind energy potential maximum * date:		:	3734 Whr/m <sup>2</sup>
Wind energy potential minimum * date:		:	1183 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

