

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 37

Week Starting: September 06, 2020

Station: Hato, Airport

Week Ending: September 12, 2020

Rain			
Rainfall total		:	0.0 mm
Rainfall 24 hour's maximum date:	September 06	:	0.0 mm
Rainfall amount of days >= 1.0 mm		:	0 days
Rainfall cumulative		:	232.6 mm
Evaporation			
Evaporation daily average		:	mm
Evaporation week total		:	mm
Evaporation maximum/week date:		:	mm
Sunshine			
Sunshine duration weekly average		:	10 23 hours:min
Sunshine absolute max./week date:	September 10	:	11 24 hours:min
Sunshine absolute min./week date:	September 12	:	9 24 hours:min
Solar radiation weekly average		:	6524 Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		:	7221 Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		:	5135 Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		:	29.6 °C
Temperature weekly maximum average		:	32.8 °C
Temp. abs. max. date/time:	September 9 13:06	:	33.2 °C
Temperature weekly minimum average		:	26.7 °C
Temp. abs. min. date/time:	September 12 23:47	:	25.1 °C
Relative humidity weekly average		:	71.3 %
Wind			
Wind speed weekly average		:	9.7 kt
Wind speed avg. max		:	19.4 kt
Wind speed abs. max. date/time:	September 12 13:11	:	21.0 kt
Wind vector weekly average		:	99 °
Wind energy potential total *		:	13 KWhr/m <sup>2</sup>
Wind energy weekly average *		:	1870 Whr/m <sup>2</sup>
Wind energy potential maximum * date:		:	3021 Whr/m <sup>2</sup>
Wind energy potential minimum * date:		:	1233 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

