

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 39

Week Starting: September 20, 2020

Station: Hato, Airport

Week Ending: September 26, 2020

Rain			
Rainfall total		:	0.0 mm
Rainfall 24 hour's maximum date:	September 20	:	0.0 mm
Rainfall amount of days >= 1.0 mm		:	0 days
Rainfall cumulative		:	239.2 mm
Evaporation			
Evaporation daily average		:	mm
Evaporation week total		:	mm
Evaporation maximum/week date:		:	mm
Sunshine			
Sunshine duration weekly average		:	8 28 hours:min
Sunshine absolute max./week date:	September 22	:	10 36 hours:min
Sunshine absolute min./week date:	September 20	:	1 54 hours:min
Solar radiation weekly average		:	5876 Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		:	7146 Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		:	3328 Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		:	30.1 °C
Temperature weekly maximum average		:	33.8 °C
Temp. abs. max. date/time:	September 22 11:57	:	35.7 °C
Temperature weekly minimum average		:	27.8 °C
Temp. abs. min. date/time:	September 20 16:25	:	26.7 °C
Relative humidity weekly average		:	71.0 %
Wind			
Wind speed weekly average		:	10.7 kt
Wind speed avg. max		:	21.7 kt
Wind speed abs. max. date/time:	September 20 15:18	:	26.0 kt
Wind vector weekly average		:	105 °
Wind energy potential total *		:	18 KWhr/m <sup>2</sup>
Wind energy weekly average *		:	2567 Whr/m <sup>2</sup>
Wind energy potential maximum * date:		:	4474 Whr/m <sup>2</sup>
Wind energy potential minimum * date:		:	596 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

