

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 32

Week Starting: August 04, 2019

Station: Hato, Airport

Week Ending: August 10, 2019

Rain			
Rainfall total		:	1.3 mm
Rainfall 24 hour's maximum date:	August 05	:	1.3 mm
Rainfall amount of days >= 1.0 mm		:	1 days
Rainfall cumulative		:	68.5 mm
Evaporation			
Evaporation daily average		:	9.9 mm
Evaporation week total		:	69.1 mm
Evaporation maximum/week date:	August 10	:	11.2 mm
Sunshine			
Sunshine duration weekly average		:	10 41 hours:min
Sunshine absolute max./week date:	August 07	:	11 48 hours:min
Sunshine absolute min./week date:	August 06	:	8 36 hours:min
Solar radiation weekly average		:	8931 Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		:	12312 Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		:	6605 Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		:	29.5 °C
Temperature weekly maximum average		:	33.2 °C
Temp. abs. max. date/time:	August 6 14:02	:	35.3 °C
Temperature weekly minimum average		:	27.5 °C
Temp. abs. min. date/time:	August 5 5:27	:	26.8 °C
Relative humidity weekly average		:	69.6 %
Wind			
Wind speed weekly average		:	14.2 kt
Wind speed avg. max		:	26.7 kt
Wind speed abs. max. date/time:	August 6 15:40	:	36.0 kt
Wind vector weekly average		:	114 °
Wind energy potential total *		:	41 KWhr/m <sup>2</sup>
Wind energy weekly average *		:	5870 Whr/m <sup>2</sup>
Wind energy potential maximum * date:		:	9583 Whr/m <sup>2</sup>
Wind energy potential minimum * date:		:	3593 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

