

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 8

Week Starting: February 20, 2022

Station: Hato, Airport

Week Ending: February 26, 2022

Rain			
Rainfall total		14.9	mm
Rainfall 24 hour's maximum date:	February 22	13.8	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		37.0	mm
Evaporation			
Evaporation daily average			mm
Evaporation week total			mm
Evaporation maximum/week date:			mm
Sunshine			
Sunshine duration weekly average			hours:min
Sunshine absolute max./week date:			hours:min
Sunshine absolute min./week date:			hours:min
Solar radiation weekly average			Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:			Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:			Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		26.7	°C
Temperature weekly maximum average		30.0	°C
Temp. abs. max. date/time:	February 22 13:51	30.4	°C
Temperature weekly minimum average		24.6	°C
Temp. abs. min. date/time:	February 21 14:50	23.1	°C
Relative humidity weekly average		73.4	%
Wind			
Wind speed weekly average		11.2	kt
Wind speed avg. max		20.4	kt
Wind speed abs. max. date/time:	February 21 11:58	26.0	kt
Wind vector weekly average		82	°
Wind energy potential total *		19	KWhr/m <sup>2</sup>
Wind energy weekly average *		2722	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		3086	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		2340	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

