

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 7

Week Starting: February 14, 2021

Station: Hato, Airport

Week Ending: February 20, 2021

Rain			
Rainfall total		18.6	mm
Rainfall 24 hour's maximum date:	February 14	18.4	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		89.3	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		4493	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		5424	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		2525	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		26.9	°C
Temperature weekly maximum average		29.9	°C
Temp. abs. max. date/time:	February 19 12:27	30.8	°C
Temperature weekly minimum average		24.9	°C
Temp. abs. min. date/time:	February 18 7:07	23.4	°C
Relative humidity weekly average		69.5	%
Wind			
Wind speed weekly average		13.4	kt
Wind speed avg. max		25.1	kt
Wind speed abs. max. date/time:	February 15 16:28	29.0	kt
Wind vector weekly average		101	°
Wind energy potential total *		33	KWhr/m <sup>2</sup>
Wind energy weekly average *		4748	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		5547	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		3548	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

