

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 6

Week Starting: February 06, 2022

Station: Hato, Airport

Week Ending: February 12, 2022

Rain			
Rainfall total		4.9	mm
Rainfall 24 hour's maximum date:	February 09	2.5	mm
Rainfall amount of days >= 1.0 mm		2	days
Rainfall cumulative		17.5	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		601	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		4205	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		4205	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		26.5	°C
Temperature weekly maximum average		29.8	°C
Temp. abs. max. date/time:	February 11 13:49	30.5	°C
Temperature weekly minimum average		24.2	°C
Temp. abs. min. date/time:	February 6 7:35	23.3	°C
Relative humidity weekly average		77.8	%
Wind			
Wind speed weekly average		11.4	kt
Wind speed avg. max		22.0	kt
Wind speed abs. max. date/time:	February 12 13:26	27.0	kt
Wind vector weekly average		90	°
Wind energy potential total *		21	KWhr/m <sup>2</sup>
Wind energy weekly average *		3050	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		5665	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		1777	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

