

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 6

Week Starting: February 02, 2025

Station: Hato, Airport

Week Ending: February 08, 2025

Rain			
Rainfall total		13.9	mm
Rainfall 24 hour's maximum date:	February 04	12.9	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		81.3	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		4819	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		6124	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		2024	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		27.3	°C
Temperature weekly maximum average		30.7	°C
Temp. abs. max. date/time:	February 7 13:04	31.4	°C
Temperature weekly minimum average		25.4	°C
Temp. abs. min. date/time:	February 3 18:25	24.0	°C
Relative humidity weekly average		81.6	%
Wind			
Wind speed weekly average		11.1	kt
Wind speed avg. max		22.4	kt
Wind speed abs. max. date/time:	February 2 13:25	25.0	kt
Wind vector weekly average		97	°
Wind energy potential total *		19	KWhr/m <sup>2</sup>
Wind energy weekly average *		2676	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		3020	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		2389	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

