

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 25

Week Starting: June 16, 2024

Station: Hato, Airport

Week Ending: June 22, 2024

Rain			
Rainfall total		:	0.3 mm
Rainfall 24 hour's maximum date:	June 21	:	0.3 mm
Rainfall amount of days >= 1.0 mm		:	0 days
Rainfall cumulative		:	124.6 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		:	6598 Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		:	7419 Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		:	4697 Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		:	29.7 °C
Temperature weekly maximum average		:	33.4 °C
Temp. abs. max. date/time:	June 21 12:51	:	34.4 °C
Temperature weekly minimum average		:	27.6 °C
Temp. abs. min. date/time:	June 21 6:52	:	26.9 °C
Relative humidity weekly average		:	76.6 %
Wind			
Wind speed weekly average		:	11.3 kt
Wind speed avg. max		:	24.1 kt
Wind speed abs. max. date/time:	June 20 10:51	:	28.0 kt
Wind vector weekly average		:	100 °
Wind energy potential total *		:	20 KWhr/m <sup>2</sup>
Wind energy weekly average *		:	2886 Whr/m <sup>2</sup>
Wind energy potential maximum * date:		:	3277 Whr/m <sup>2</sup>
Wind energy potential minimum * date:		:	2339 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

