

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 24

Week Starting: June 12, 2022

Station: Hato, Airport

Week Ending: June 18, 2022

Rain			
Rainfall total		:	1.4 mm
Rainfall 24 hour's maximum date:	June 17	:	0.9 mm
Rainfall amount of days >= 1.0 mm		:	0 days
Rainfall cumulative		:	139.5 mm
Evaporation			
Evaporation daily average		:	mm
Evaporation week total		:	mm
Evaporation maximum/week date:		:	mm
Sunshine			
Sunshine duration weekly average		:	6 27 hours:min
Sunshine absolute max./week date:	June 13	:	8 42 hours:min
Sunshine absolute min./week date:	June 15	:	0 0 hours:min
Solar radiation weekly average		:	6222 Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		:	7028 Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		:	5427 Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		:	28.5 °C
Temperature weekly maximum average		:	32.2 °C
Temp. abs. max. date/time:	June 15 11:56	:	33.5 °C
Temperature weekly minimum average		:	26.2 °C
Temp. abs. min. date/time:	June 14 6:48	:	24.0 °C
Relative humidity weekly average		:	72.6 %
Wind			
Wind speed weekly average		:	13.8 kt
Wind speed avg. max		:	27.1 kt
Wind speed abs. max. date/time:	June 14 6:31	:	32.0 kt
Wind vector weekly average		:	99 °
Wind energy potential total *		:	37 KWhr/m <sup>2</sup>
Wind energy weekly average *		:	5252 Whr/m <sup>2</sup>
Wind energy potential maximum * date:		:	7639 Whr/m <sup>2</sup>
Wind energy potential minimum * date:		:	4031 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

