

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 14

Week Starting: April 02, 2023

Station: Hato, Airport

Week Ending: April 08, 2023

Rain			
Rainfall total		3.6	mm
Rainfall 24 hour's maximum date:	April 02	3.6	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		90.2	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		5778	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		6838	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		3880	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		27.2	°C
Temperature weekly maximum average		30.4	°C
Temp. abs. max. date/time:	April 6 11:50	30.9	°C
Temperature weekly minimum average		25.4	°C
Temp. abs. min. date/time:	April 2 3:24	25.2	°C
Relative humidity weekly average		73.7	%
Wind			
Wind speed weekly average		12.6	kt
Wind speed avg. max		23.0	kt
Wind speed abs. max. date/time:	April 4 12:02	26.0	kt
Wind vector weekly average		94	°
Wind energy potential total *		27	KWhr/m <sup>2</sup>
Wind energy weekly average *		3918	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		5201	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		3036	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

