

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 20

Week Starting: May 14, 2023

Station: Hato, Airport

Week Ending: May 20, 2023

Rain			
Rainfall total		0.0	mm
Rainfall 24 hour's maximum date:	May 14	0.0	mm
Rainfall amount of days $\geq$ 1.0 mm		0	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		5244	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		6704	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		2816	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		28.0	°C
Temperature weekly maximum average		30.9	°C
Temp. abs. max. date/time:	May 17 13:05	31.9	°C
Temperature weekly minimum average		26.3	°C
Temp. abs. min. date/time:	May 17 5:28	26.1	°C
Relative humidity weekly average		80.4	%
Wind			
Wind speed weekly average		12.2	kt
Wind speed avg. max		23.3	kt
Wind speed abs. max. date/time:	May 14 11:39	30.0	kt
Wind vector weekly average		99	°
Wind energy potential total *		26	KWhr/m <sup>2</sup>
Wind energy weekly average *		3766	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		5841	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		1738	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

