

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 26

Week Starting: June 25, 2023

Station: Hato, Airport

Week Ending: July 01, 2023

Rain			
Rainfall total		5.8	mm
Rainfall 24 hour's maximum date:	July 01	5.3	mm
Rainfall amount of days $\geq$ 1.0 mm		1	days
Rainfall cumulative		98.6	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		4970	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		7722	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		978	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		29.2	°C
Temperature weekly maximum average		32.9	°C
Temp. abs. max. date/time:	June 29 14:13	35.3	°C
Temperature weekly minimum average		27.0	°C
Temp. abs. min. date/time:	June 28 6:15	25.9	°C
Relative humidity weekly average		78.3	%
Wind			
Wind speed weekly average		11.7	kt
Wind speed avg. max		24.0	kt
Wind speed abs. max. date/time:	June 30 15:50	29.0	kt
Wind vector weekly average		102	°
Wind energy potential total *		26	KWhr/m <sup>2</sup>
Wind energy weekly average *		3777	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		6674	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		1186	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

