

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 12

Week Starting: March 19, 2023

Station: Hato, Airport

Week Ending: March 25, 2023

Rain			
Rainfall total		2.3	mm
Rainfall 24 hour's maximum date:	March 22	1.3	mm
Rainfall amount of days $\geq 1.0$ mm		2	days
Rainfall cumulative		86.0	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		6311	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		7401	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		4574	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		26.8	°C
Temperature weekly maximum average		29.9	°C
Temp. abs. max. date/time:	March 24 13:14	30.9	°C
Temperature weekly minimum average		24.7	°C
Temp. abs. min. date/time:	March 24 6:48	24.1	°C
Relative humidity weekly average		71.8	%
Wind			
Wind speed weekly average		11.6	kt
Wind speed avg. max		22.7	kt
Wind speed abs. max. date/time:	March 21 14:13	29.0	kt
Wind vector weekly average		90	°
Wind energy potential total *		19	KWhr/m <sup>2</sup>
Wind energy weekly average *		2729	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		4149	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		824	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

