

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 52

Week Starting: December 24, 2023

Station: Hato, Airport

Week Ending: December 30, 2023

Rain			
Rainfall total		38.4	mm
Rainfall 24 hour's maximum date:	December 29	17.1	mm
Rainfall amount of days >= 1.0 mm		5	days
Rainfall cumulative		610.3	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		3934	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		4776	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		2954	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		28.0	°C
Temperature weekly maximum average		30.4	°C
Temp. abs. max. date/time:	December 27 13:27	30.9	°C
Temperature weekly minimum average		25.8	°C
Temp. abs. min. date/time:	December 25 11:29	24.8	°C
Relative humidity weekly average		83.9	%
Wind			
Wind speed weekly average		9.4	kt
Wind speed avg. max		19.1	kt
Wind speed abs. max. date/time:	December 29 0:47	26.0	kt
Wind vector weekly average		94	°
Wind energy potential total *		11	KWhr/m <sup>2</sup>
Wind energy weekly average *		1617	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		2772	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		740	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

