

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 51

Week Starting: December 18, 2022

Station: Hato, Airport

Week Ending: December 24, 2022

Rain			
Rainfall total		21.7	mm
Rainfall 24 hour's maximum date:	December 21	18.6	mm
Rainfall amount of days >= 1.0 mm		3	days
Rainfall cumulative		758.0	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		4226	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		4668	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		3367	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		26.6	°C
Temperature weekly maximum average		29.3	°C
Temp. abs. max. date/time:	December 19 11:15	30.0	°C
Temperature weekly minimum average		24.0	°C
Temp. abs. min. date/time:	December 20 19:50	22.8	°C
Relative humidity weekly average		76.0	%
Wind			
Wind speed weekly average		11.6	kt
Wind speed avg. max		25.1	kt
Wind speed abs. max. date/time:	December 24 13:20	31.0	kt
Wind vector weekly average		101	°
Wind energy potential total *		22	KWhr/m <sup>2</sup>
Wind energy weekly average *		3187	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		4158	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		2325	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

