

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 51

Week Starting: December 17, 2023

Station: Hato, Airport

Week Ending: December 23, 2023

Rain			
Rainfall total		27.7	mm
Rainfall 24 hour's maximum date:	December 22	26.6	mm
Rainfall amount of days $\geq$ 1.0 mm		2	days
Rainfall cumulative		571.9	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		3955	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		5321	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		2081	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		28.1	°C
Temperature weekly maximum average		30.8	°C
Temp. abs. max. date/time:	December 18 11:11	32.6	°C
Temperature weekly minimum average		26.3	°C
Temp. abs. min. date/time:	December 21 13:15	24.9	°C
Relative humidity weekly average		81.8	%
Wind			
Wind speed weekly average		10.0	kt
Wind speed avg. max		19.9	kt
Wind speed abs. max. date/time:	December 21 10:54	23.0	kt
Wind vector weekly average		97	°
Wind energy potential total *		14	KWhr/m <sup>2</sup>
Wind energy weekly average *		2040	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		3029	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		641	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

