

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 51

Week Starting: December 19, 2021

Station: Hato, Airport

Week Ending: December 25, 2021

Rain			
Rainfall total		3.9	mm
Rainfall 24 hour's maximum date:	December 21	2.2	mm
Rainfall amount of days $\geq$ 1.0 mm		1	days
Rainfall cumulative		604.2	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		4599	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		5320	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		3556	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		27.0	°C
Temperature weekly maximum average		30.3	°C
Temp. abs. max. date/time:	December 22 14:03	31.5	°C
Temperature weekly minimum average		24.6	°C
Temp. abs. min. date/time:	December 19 19:47	24.0	°C
Relative humidity weekly average		79.7	%
Wind			
Wind speed weekly average		10.1	kt
Wind speed avg. max		21.9	kt
Wind speed abs. max. date/time:	December 19 3:52	24.0	kt
Wind vector weekly average		98	°
Wind energy potential total *		16	KWhr/m <sup>2</sup>
Wind energy weekly average *		2234	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		3677	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		951	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

