

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 49

Week Starting: December 05, 2021

Station: Hato, Airport

Week Ending: December 11, 2021

Rain			
Rainfall total		5.7	mm
Rainfall 24 hour's maximum date:	December 08	2.5	mm
Rainfall amount of days >= 1.0 mm		3	days
Rainfall cumulative		556.9	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		4708	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		5295	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		3973	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		27.4	°C
Temperature weekly maximum average		30.2	°C
Temp. abs. max. date/time:	December 10 12:25	30.9	°C
Temperature weekly minimum average		25.4	°C
Temp. abs. min. date/time:	December 11 4:12	23.3	°C
Relative humidity weekly average		78.0	%
Wind			
Wind speed weekly average		11.7	kt
Wind speed avg. max		24.9	kt
Wind speed abs. max. date/time:	December 5 11:34	27.0	kt
Wind vector weekly average		92	°
Wind energy potential total *		23	KWhr/m <sup>2</sup>
Wind energy weekly average *		3336	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		4622	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		430	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

