

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 50

Week Starting: December 11, 2022

Station: Hato, Airport

Week Ending: December 17, 2022

Rain			
Rainfall total	:	5.7	mm
Rainfall 24 hour's maximum date:	December 15	:	3.3 mm
Rainfall amount of days >= 1.0 mm	:	2	days
Rainfall cumulative	:	736.3	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	:	3764	Whr/m ² /day
Solar radiation absolute max./week date:	:	4451	Whr/m ² /day
Solar radiation absolute min./week date:	:	2714	Whr/m ² /day
Temperature			
Temperature weekly average	:	26.7	°C
Temperature weekly maximum average	:	29.0	°C
Temp. abs. max. date/time:	December 16 12:18	:	29.9 °C
Temperature weekly minimum average	:	24.4	°C
Temp. abs. min. date/time:	December 11 5:21	:	22.8 °C
Relative humidity weekly average	:	73.8	%
Wind			
Wind speed weekly average	:	11.2	kt
Wind speed avg. max	:	22.0	kt
Wind speed abs. max. date/time:	December 14 9:09	:	29.0 kt
Wind vector weekly average	:	96	°
Wind energy potential total *	:	21	KWhr/m ²
Wind energy weekly average *	:	2981	Whr/m ²
Wind energy potential maximum * date:	:	5323	Whr/m ²
Wind energy potential minimum * date:	:	1276	Whr/m ²
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

