

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 4

Week Starting: January 23, 2022

Station: Hato, Airport

Week Ending: January 29, 2022

Rain			
Rainfall total		:	1.6 mm
Rainfall 24 hour's maximum date:	January 28	:	1.6 mm
Rainfall amount of days >= 1.0 mm		:	1 days
Rainfall cumulative		:	11.5 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		:	5192 Whr/m ² /day
Solar radiation absolute max./week date:		:	5920 Whr/m ² /day
Solar radiation absolute min./week date:		:	4446 Whr/m ² /day
Temperature			
Temperature weekly average		:	26.3 °C
Temperature weekly maximum average		:	30.0 °C
Temp. abs. max. date/time:	January 27 12:26	:	30.2 °C
Temperature weekly minimum average		:	23.6 °C
Temp. abs. min. date/time:	January 29 3:05	:	22.6 °C
Relative humidity weekly average		:	73.5 %
Wind			
Wind speed weekly average		:	10.0 kt
Wind speed avg. max		:	19.6 kt
Wind speed abs. max. date/time:	January 23 13:10	:	22.0 kt
Wind vector weekly average		:	91 °
Wind energy potential total *		:	15 KWhr/m ²
Wind energy weekly average *		:	2145 Whr/m ²
Wind energy potential maximum * date:		:	3667 Whr/m ²
Wind energy potential minimum * date:		:	258 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

