

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 3

Week Starting: January 16, 2022

Station: Hato, Airport

Week Ending: January 22, 2022

Rain			
Rainfall total		:	5.6 mm
Rainfall 24 hour's maximum date:	January 20	:	4.4 mm
Rainfall amount of days >= 1.0 mm		:	1 days
Rainfall cumulative		:	9.9 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		:	4277 Whr/m ² /day
Solar radiation absolute max./week date:		:	5130 Whr/m ² /day
Solar radiation absolute min./week date:		:	3442 Whr/m ² /day
Temperature			
Temperature weekly average		:	26.9 °C
Temperature weekly maximum average		:	30.1 °C
Temp. abs. max. date/time:	January 22 14:33	:	30.7 °C
Temperature weekly minimum average		:	25.2 °C
Temp. abs. min. date/time:	January 18 6:07	:	24.4 °C
Relative humidity weekly average		:	76.3 %
Wind			
Wind speed weekly average		:	12.5 kt
Wind speed avg. max		:	23.0 kt
Wind speed abs. max. date/time:	January 20 11:28	:	28.0 kt
Wind vector weekly average		:	93 °
Wind energy potential total *		:	27 KWhr/m ²
Wind energy weekly average *		:	3921 Whr/m ²
Wind energy potential maximum * date:		:	5565 Whr/m ²
Wind energy potential minimum * date:		:	2016 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

