

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 4

Week Starting: January 22, 2023

Station: Hato, Airport

Week Ending: January 28, 2023

Rain			
Rainfall total	:	9.5	mm
Rainfall 24 hour's maximum date:	January 23	:	4.5 mm
Rainfall amount of days \geq 1.0 mm		:	3 days
Rainfall cumulative		:	58.5 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		:	4405 Whr/m ² /day
Solar radiation absolute max./week date:		:	5877 Whr/m ² /day
Solar radiation absolute min./week date:		:	3413 Whr/m ² /day
Temperature			
Temperature weekly average		:	26.1 °C
Temperature weekly maximum average		:	29.2 °C
Temp. abs. max. date/time:	January 26 12:56	:	29.8 °C
Temperature weekly minimum average		:	23.9 °C
Temp. abs. min. date/time:	January 28 16:17	:	22.5 °C
Relative humidity weekly average		:	74.9 %
Wind			
Wind speed weekly average		:	12.2 kt
Wind speed avg. max		:	25.0 kt
Wind speed abs. max. date/time:	January 22 17:06	:	28.0 kt
Wind vector weekly average		:	96 °
Wind energy potential total *		:	26 KWhr/m ²
Wind energy weekly average *		:	3775 Whr/m ²
Wind energy potential maximum * date:		:	4801 Whr/m ²
Wind energy potential minimum * date:		:	1208 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

