

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 5

Week Starting: January 29, 2023

Station: Hato, Airport

Week Ending: February 04, 2023

Rain			
Rainfall total	:	13.4	mm
Rainfall 24 hour's maximum date:	February 02	:	4.9 mm
Rainfall amount of days \geq 1.0 mm		:	4 days
Rainfall cumulative		:	71.9 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		:	4540 Whr/m ² /day
Solar radiation absolute max./week date:		:	5312 Whr/m ² /day
Solar radiation absolute min./week date:		:	3226 Whr/m ² /day
Temperature			
Temperature weekly average		:	25.7 °C
Temperature weekly maximum average		:	28.2 °C
Temp. abs. max. date/time:	February 3 13:57	:	29.5 °C
Temperature weekly minimum average		:	23.5 °C
Temp. abs. min. date/time:	February 1 4:39	:	21.7 °C
Relative humidity weekly average		:	75.6 %
Wind			
Wind speed weekly average		:	11.1 kt
Wind speed avg. max		:	22.2 kt
Wind speed abs. max. date/time:	February 1 13:01	:	26.0 kt
Wind vector weekly average		:	98 °
Wind energy potential total *		:	14 KWhr/m ²
Wind energy weekly average *		:	2264 Whr/m ²
Wind energy potential maximum * date:		:	3837 Whr/m ²
Wind energy potential minimum * date:		:	276 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

