

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 7

Week Starting: February 12, 2023

Station: Hato, Airport

Week Ending: February 18, 2023

Rain			
Rainfall total	:	7.9	mm
Rainfall 24 hour's maximum date:	February 18	:	4.3 mm
Rainfall amount of days \geq 1.0 mm		:	2 days
Rainfall cumulative		:	80.7 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		:	4556 Whr/m ² /day
Solar radiation absolute max./week date:		:	5038 Whr/m ² /day
Solar radiation absolute min./week date:		:	3988 Whr/m ² /day
Temperature			
Temperature weekly average		:	26.2 °C
Temperature weekly maximum average		:	29.5 °C
Temp. abs. max. date/time:	February 13 14:23	:	29.8 °C
Temperature weekly minimum average		:	24.1 °C
Temp. abs. min. date/time:	February 13 2:11	:	23.0 °C
Relative humidity weekly average		:	75.8 %
Wind			
Wind speed weekly average		:	12.4 kt
Wind speed avg. max		:	25.3 kt
Wind speed abs. max. date/time:	February 17 14:07	:	30.0 kt
Wind vector weekly average		:	90 °
Wind energy potential total *		:	27 KWhr/m ²
Wind energy weekly average *		:	3795 Whr/m ²
Wind energy potential maximum * date:		:	5104 Whr/m ²
Wind energy potential minimum * date:		:	2482 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

