

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 5

Week Starting: January 28, 2024

Station: Hato, Airport

Week Ending: February 03, 2024

Rain			
Rainfall total		:	1.0 mm
Rainfall 24 hour's maximum date:	January 30	:	0.6 mm
Rainfall amount of days \geq 1.0 mm		:	0 days
Rainfall cumulative		:	29.6 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		:	4497 Whr/m ² /day
Solar radiation absolute max./week date:		:	5906 Whr/m ² /day
Solar radiation absolute min./week date:		:	3349 Whr/m ² /day
Temperature			
Temperature weekly average		:	27.5 °C
Temperature weekly maximum average		:	30.4 °C
Temp. abs. max. date/time:	February 3 12:56	:	32.3 °C
Temperature weekly minimum average		:	25.6 °C
Temp. abs. min. date/time:	January 30 6:49	:	24.5 °C
Relative humidity weekly average		:	83.0 %
Wind			
Wind speed weekly average		:	9.6 kt
Wind speed avg. max		:	18.4 kt
Wind speed abs. max. date/time:	January 29 9:50	:	21.0 kt
Wind vector weekly average		:	91 °
Wind energy potential total *		:	12 KWhr/m ²
Wind energy weekly average *		:	1738 Whr/m ²
Wind energy potential maximum * date:		:	2832 Whr/m ²
Wind energy potential minimum * date:		:	1018 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

