

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 14

Week Starting: March 31, 2024

Station: Hato, Airport

Week Ending: April 06, 2024

Rain			
Rainfall total		:	0.0 mm
Rainfall 24 hour's maximum date:	March 31	:	0.0 mm
Rainfall amount of days >= 1.0 mm		:	0 days
Rainfall cumulative		:	50.9 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		:	6167 Whr/m ² /day
Solar radiation absolute max./week date:		:	7054 Whr/m ² /day
Solar radiation absolute min./week date:		:	5434 Whr/m ² /day
Temperature			
Temperature weekly average		:	28.7 °C
Temperature weekly maximum average		:	32.1 °C
Temp. abs. max. date/time:	April 4 12:54	:	33.2 °C
Temperature weekly minimum average		:	26.8 °C
Temp. abs. min. date/time:	March 31 6:02	:	25.4 °C
Relative humidity weekly average		:	76.6 %
Wind			
Wind speed weekly average		:	11.2 kt
Wind speed avg. max		:	21.7 kt
Wind speed abs. max. date/time:	April 4 12:27	:	27.0 kt
Wind vector weekly average		:	92 °
Wind energy potential total *		:	19 KWhr/m ²
Wind energy weekly average *		:	2693 Whr/m ²
Wind energy potential maximum * date:		:	3436 Whr/m ²
Wind energy potential minimum * date:		:	1805 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

