

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 48

Week Starting: November 28, 2021

Station: Hato, Airport

Week Ending: December 04, 2021

Rain			
Rainfall total		:	30.8 mm
Rainfall 24 hour's maximum date:	December 02	:	18.9 mm
Rainfall amount of days >= 1.0 mm		:	3 days
Rainfall cumulative		:	551.2 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		:	4543 Whr/m ² /day
Solar radiation absolute max./week date:		:	5329 Whr/m ² /day
Solar radiation absolute min./week date:		:	4012 Whr/m ² /day
Temperature			
Temperature weekly average		:	27.4 °C
Temperature weekly maximum average		:	30.5 °C
Temp. abs. max. date/time:	November 30 12:32	:	31.2 °C
Temperature weekly minimum average		:	24.8 °C
Temp. abs. min. date/time:	December 2 6:04	:	23.6 °C
Relative humidity weekly average		:	82.0 %
Wind			
Wind speed weekly average		:	10.2 kt
Wind speed avg. max		:	23.7 kt
Wind speed abs. max. date/time:	December 3 16:19	:	29.0 kt
Wind vector weekly average		:	98 °
Wind energy potential total *		:	16 KWhr/m ²
Wind energy weekly average *		:	2270 Whr/m ²
Wind energy potential maximum * date:		:	3481 Whr/m ²
Wind energy potential minimum * date:		:	728 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

