

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 31

Week Starting: August 01, 2021

Station: Hato, Airport

Week Ending: August 07, 2021

Rain			
Rainfall total		:	1.8 mm
Rainfall 24 hour's maximum date:	August 02	:	1.6 mm
Rainfall amount of days >= 1.0 mm		:	1 days
Rainfall cumulative		:	269.4 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		:	7189 Whr/m ² /day
Solar radiation absolute max./week date:		:	7725 Whr/m ² /day
Solar radiation absolute min./week date:		:	5349 Whr/m ² /day
Temperature			
Temperature weekly average		:	28.5 °C
Temperature weekly maximum average		:	32.3 °C
Temp. abs. max. date/time:	August 1 14:58	:	33.2 °C
Temperature weekly minimum average		:	26.2 °C
Temp. abs. min. date/time:	August 2 7:23	:	24.2 °C
Relative humidity weekly average		:	80.0 %
Wind			
Wind speed weekly average		:	13.3 kt
Wind speed avg. max		:	26.1 kt
Wind speed abs. max. date/time:	August 1 11:03	:	32.0 kt
Wind vector weekly average		:	105 °
Wind energy potential total *		:	35 KWhr/m ²
Wind energy weekly average *		:	5032 Whr/m ²
Wind energy potential maximum * date:		:	8441 Whr/m ²
Wind energy potential minimum * date:		:	2318 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

