

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 43

Week Starting: October 23, 2022

Station: Hato, Airport

Week Ending: October 29, 2022

Rain			
Rainfall total		:	19.4 mm
Rainfall 24 hour's maximum date:	October 26	:	17.6 mm
Rainfall amount of days >= 1.0 mm		:	2 days
Rainfall cumulative		:	430.3 mm
Evaporation			
Evaporation daily average		:	mm
Evaporation week total		:	mm
Evaporation maximum/week date:		:	mm
Sunshine			
Sunshine duration weekly average		:	10 18 hours:min
Sunshine absolute max./week date:	October 23	:	10 18 hours:min
Sunshine absolute min./week date:	October 23	:	10 18 hours:min
Solar radiation weekly average		:	3776 Whr/m ² /day
Solar radiation absolute max./week date:		:	5155 Whr/m ² /day
Solar radiation absolute min./week date:		:	2154 Whr/m ² /day
Temperature			
Temperature weekly average		:	27.7 °C
Temperature weekly maximum average		:	30.6 °C
Temp. abs. max. date/time:	October 23 13:20	:	31.9 °C
Temperature weekly minimum average		:	25.0 °C
Temp. abs. min. date/time:	October 26 3:35	:	23.1 °C
Relative humidity weekly average		:	78.7 %
Wind			
Wind speed weekly average		:	6.9 kt
Wind speed avg. max		:	20.7 kt
Wind speed abs. max. date/time:	October 26 3:11	:	30.0 kt
Wind vector weekly average		:	91 °
Wind energy potential total *		:	5 KWhr/m ²
Wind energy weekly average *		:	776 Whr/m ²
Wind energy potential maximum * date:		:	1513 Whr/m ²
Wind energy potential minimum * date:		:	296 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

