

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 37

Week Starting: September 11, 2022

Station: Hato, Airport

Week Ending: September 17, 2022

Rain			
Rainfall total	:	0.9	mm
Rainfall 24 hour's maximum date:	September 13	:	0.5 mm
Rainfall amount of days >= 1.0 mm		:	0 days
Rainfall cumulative		:	266.0 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		:	3667 Whr/m ² /day
Solar radiation absolute max./week date:		:	5375 Whr/m ² /day
Solar radiation absolute min./week date:		:	1937 Whr/m ² /day
Temperature			
Temperature weekly average		:	29.7 °C
Temperature weekly maximum average		:	33.8 °C
Temp. abs. max. date/time:	September 13 13:30	:	34.9 °C
Temperature weekly minimum average		:	27.1 °C
Temp. abs. min. date/time:	September 13 5:28	:	25.9 °C
Relative humidity weekly average		:	69.6 %
Wind			
Wind speed weekly average		:	10.0 kt
Wind speed avg. max		:	19.9 kt
Wind speed abs. max. date/time:	September 13 12:51	:	25.0 kt
Wind vector weekly average		:	90 °
Wind energy potential total *		:	14 KWhr/m ²
Wind energy weekly average *		:	2057 Whr/m ²
Wind energy potential maximum * date:		:	2793 Whr/m ²
Wind energy potential minimum * date:		:	734 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

