

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 37

Week Starting: September 08, 2024

Station: Hato, Airport

Week Ending: September 14, 2024

Rain			
Rainfall total		:	0.0 mm
Rainfall 24 hour's maximum date:	September 08	:	0.0 mm
Rainfall amount of days >= 1.0 mm		:	0 days
Rainfall cumulative		:	222.0 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		:	6448 Whr/m ² /day
Solar radiation absolute max./week date:		:	7251 Whr/m ² /day
Solar radiation absolute min./week date:		:	5495 Whr/m ² /day
Temperature			
Temperature weekly average		:	30.5 °C
Temperature weekly maximum average		:	33.8 °C
Temp. abs. max. date/time:	September 11 12:10	:	35.4 °C
Temperature weekly minimum average		:	28.5 °C
Temp. abs. min. date/time:	September 14 6:41	:	28.3 °C
Relative humidity weekly average		:	83.0 %
Wind			
Wind speed weekly average		:	9.7 kt
Wind speed avg. max		:	20.3 kt
Wind speed abs. max. date/time:	September 8 20:55	:	22.0 kt
Wind vector weekly average		:	96 °
Wind energy potential total *		:	13 KWhr/m ²
Wind energy weekly average *		:	1840 Whr/m ²
Wind energy potential maximum * date:		:	2739 Whr/m ²
Wind energy potential minimum * date:		:	592 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

