

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 39

Week Starting: September 24, 2023

Station: Hato, Airport

Week Ending: September 30, 2023

Rain			
Rainfall total		:	0.0 mm
Rainfall 24 hour's maximum date:	September 24	:	0.0 mm
Rainfall amount of days >= 1.0 mm		:	0 days
Rainfall cumulative		:	152.9 mm
Evaporation			
Evaporation daily average		:	mm
Evaporation week total		:	mm
Evaporation maximum/week date:		:	mm
Sunshine			
Sunshine duration weekly average		:	9 55 hours:min
Sunshine absolute max./week date:	September 27	:	10 48 hours:min
Sunshine absolute min./week date:	September 29	:	8 30 hours:min
Solar radiation weekly average		:	Whr/m ² /day
Solar radiation absolute max./week date:		:	Whr/m ² /day
Solar radiation absolute min./week date:		:	Whr/m ² /day
Temperature			
Temperature weekly average		:	30.6 °C
Temperature weekly maximum average		:	34.5 °C
Temp. abs. max. date/time:	September 24 12:44	:	36.0 °C
Temperature weekly minimum average		:	28.3 °C
Temp. abs. min. date/time:	September 28 3:26	:	27.1 °C
Relative humidity weekly average		:	75.0 %
Wind			
Wind speed weekly average		:	9.5 kt
Wind speed avg. max		:	19.9 kt
Wind speed abs. max. date/time:	September 24 9:04	:	27.0 kt
Wind vector weekly average		:	94 °
Wind energy potential total *		:	14 KWhr/m ²
Wind energy weekly average *		:	1930 Whr/m ²
Wind energy potential maximum * date:		:	4428 Whr/m ²
Wind energy potential minimum * date:		:	481 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

