

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 38

Week Starting: September 17, 2023

Station: Hato, Airport

Week Ending: September 23, 2023

Rain			
Rainfall total		:	0.2 mm
Rainfall 24 hour's maximum date:	September 23	:	0.2 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		:	hours:min
Sunshine absolute max./week date:		:	hours:min
Sunshine absolute min./week date:		:	hours:min
Solar radiation weekly average		:	4043 Whr/m ² /day
Solar radiation absolute max./week date:		:	6654 Whr/m ² /day
Solar radiation absolute min./week date:		:	2663 Whr/m ² /day
Temperature			
Temperature weekly average		:	30.4 °C
Temperature weekly maximum average		:	34.0 °C
Temp. abs. max. date/time:	September 22 13:18	:	35.7 °C
Temperature weekly minimum average		:	28.3 °C
Temp. abs. min. date/time:	September 17 5:07	:	27.8 °C
Relative humidity weekly average		:	75.2 %
Wind			
Wind speed weekly average		:	10.9 kt
Wind speed avg. max		:	21.3 kt
Wind speed abs. max. date/time:	September 17 18:56	:	23.0 kt
Wind vector weekly average		:	98 °
Wind energy potential total *		:	18 KWhr/m ²
Wind energy weekly average *		:	2641 Whr/m ²
Wind energy potential maximum * date:		:	3086 Whr/m ²
Wind energy potential minimum * date:		:	1799 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

