

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 36

Week Starting: September 03, 2023

Station: Hato, Airport

Week Ending: September 09, 2023

Rain			
Rainfall total	:	0.0	mm
Rainfall 24 hour's maximum date:	September 03	:	0.0 mm
Rainfall amount of days >= 1.0 mm	:	0	days
Rainfall cumulative	:	152.7	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	:	6386	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:	:	6879	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:	:	5430	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average	:	30.1	°C
Temperature weekly maximum average	:	33.8	°C
Temp. abs. max. date/time:	September 3 12:15	:	35.4 °C
Temperature weekly minimum average	:	28.3	°C
Temp. abs. min. date/time:	September 9 5:58	:	27.4 °C
Relative humidity weekly average	:	77.0	%
Wind			
Wind speed weekly average	:	11.7	kt
Wind speed avg. max	:	22.4	kt
Wind speed abs. max. date/time:	September 5 9:45	:	24.0 kt
Wind vector weekly average	:	99	°
Wind energy potential total *	:	23	KWhr/m <sup>2</sup>
Wind energy weekly average *	:	3269	Whr/m <sup>2</sup>
Wind energy potential maximum * date:	:	4138	Whr/m <sup>2</sup>
Wind energy potential minimum * date:	:	2464	Whr/m <sup>2</sup>
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

