

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 37

Week Starting: September 10, 2023

Station: Hato, Airport

Week Ending: September 16, 2023

Rain			
Rainfall total		0.0	mm
Rainfall 24 hour's maximum date:	September 10	0.0	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		152.7	mm
Evaporation			
Evaporation daily average		5.5	mm
Evaporation week total		38.5	mm
Evaporation maximum/week date:	September 14	12.3	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		6529	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		7113	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		5639	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		30.6	°C
Temperature weekly maximum average		34.3	°C
Temp. abs. max. date/time:	September 14 11:39	36.8	°C
Temperature weekly minimum average		28.2	°C
Temp. abs. min. date/time:	September 12 4:54	27.6	°C
Relative humidity weekly average		78.2	%
Wind			
Wind speed weekly average		10.2	kt
Wind speed avg. max		20.7	kt
Wind speed abs. max. date/time:	September 14 8:42	24.0	kt
Wind vector weekly average		96	°
Wind energy potential total *		16	KWhr/m <sup>2</sup>
Wind energy weekly average *		2291	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		3549	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		1082	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

