

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 43

Week Starting: October 20, 2024

Station: Hato, Airport

Week Ending: October 26, 2024

Rain			
Rainfall total		3.3	mm
Rainfall 24 hour's maximum date:	October 22	2.0	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		283.6	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		5984	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		6577	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		4425	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		30.4	°C
Temperature weekly maximum average		34.4	°C
Temp. abs. max. date/time:	October 24 14:02	35.4	°C
Temperature weekly minimum average		28.1	°C
Temp. abs. min. date/time:	October 20 14:07	26.8	°C
Relative humidity weekly average		78.3	%
Wind			
Wind speed weekly average		10.8	kt
Wind speed avg. max		22.1	kt
Wind speed abs. max. date/time:	October 24 13:21	26.0	kt
Wind vector weekly average		100	°
Wind energy potential total *		20	KWhr/m <sup>2</sup>
Wind energy weekly average *		2790	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		5512	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		1087	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

