

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 40

Week Starting: October 02, 2022

Station: Hato, Airport

Week Ending: October 08, 2022

Rain			
Rainfall total		24.7	mm
Rainfall 24 hour's maximum date:	October 07	16.3	mm
Rainfall amount of days >= 1.0 mm		3	days
Rainfall cumulative		397.5	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		3571	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		5081	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		750	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		28.6	°C
Temperature weekly maximum average		31.5	°C
Temp. abs. max. date/time:	October 4 12:53	32.5	°C
Temperature weekly minimum average		25.9	°C
Temp. abs. min. date/time:	October 7 1:04	23.5	°C
Relative humidity weekly average		77.6	%
Wind			
Wind speed weekly average		10.6	kt
Wind speed avg. max		23.6	kt
Wind speed abs. max. date/time:	October 7 0:29	32.0	kt
Wind vector weekly average		98	°
Wind energy potential total *		19	KWhr/m <sup>2</sup>
Wind energy weekly average *		2645	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		5746	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		1049	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

