

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 40

Week Starting: September 29, 2024

Station: Hato, Airport

Week Ending: October 05, 2024

Rain			
Rainfall total		11.3	mm
Rainfall 24 hour's maximum date:	September 29	7.7	mm
Rainfall amount of days >= 1.0 mm		2	days
Rainfall cumulative		249.5	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		5069	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		6832	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		2063	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		29.8	°C
Temperature weekly maximum average		33.0	°C
Temp. abs. max. date/time:	October 4 13:51	33.5	°C
Temperature weekly minimum average		26.9	°C
Temp. abs. min. date/time:	October 5 6:11	25.9	°C
Relative humidity weekly average		78.4	%
Wind			
Wind speed weekly average		5.9	kt
Wind speed avg. max		14.6	kt
Wind speed abs. max. date/time:	September 29 11:17	18.0	kt
Wind vector weekly average		76	°
Wind energy potential total *		2	KWhr/m <sup>2</sup>
Wind energy weekly average *		398	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		985	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		85	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

