

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 41

Week Starting: October 06, 2024

Station: Hato, Airport

Week Ending: October 12, 2024

Rain			
Rainfall total		30.0	mm
Rainfall 24 hour's maximum date:	October 09	16.8	mm
Rainfall amount of days >= 1.0 mm		5	days
Rainfall cumulative		279.5	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		5089	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		6948	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		3360	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		29.9	°C
Temperature weekly maximum average		32.8	°C
Temp. abs. max. date/time:	October 10 13:31	34.5	°C
Temperature weekly minimum average		27.3	°C
Temp. abs. min. date/time:	October 6 6:26	26.1	°C
Relative humidity weekly average		80.5	%
Wind			
Wind speed weekly average		7.2	kt
Wind speed avg. max		16.0	kt
Wind speed abs. max. date/time:	October 11 13:58	21.0	kt
Wind vector weekly average		102	°
Wind energy potential total *		8	KWhr/m <sup>2</sup>
Wind energy weekly average *		1513	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		3041	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		136	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

