

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 38

Week Starting: September 15, 2024

Station: Hato, Airport

Week Ending: September 21, 2024

Rain			
Rainfall total		4.4	mm
Rainfall 24 hour's maximum date:	September 18	4.4	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		226.4	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		6741	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		7386	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		5742	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		30.6	°C
Temperature weekly maximum average		34.1	°C
Temp. abs. max. date/time:	September 21 12:31	35.2	°C
Temperature weekly minimum average		28.6	°C
Temp. abs. min. date/time:	September 18 6:26	27.7	°C
Relative humidity weekly average		81.2	%
Wind			
Wind speed weekly average		11.4	kt
Wind speed avg. max		22.4	kt
Wind speed abs. max. date/time:	September 15 17:00	25.0	kt
Wind vector weekly average		101	°
Wind energy potential total *		21	KWhr/m <sup>2</sup>
Wind energy weekly average *		3038	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		4726	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		2055	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

