

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 34

Week Starting: August 20, 2023

Station: Hato, Airport

Week Ending: August 26, 2023

Rain			
Rainfall total		19.8	mm
Rainfall 24 hour's maximum date:	August 20	15.2	mm
Rainfall amount of days $\geq 1.0$ mm		2	days
Rainfall cumulative		152.2	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		5073	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		7264	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		2073	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		29.7	°C
Temperature weekly maximum average		33.2	°C
Temp. abs. max. date/time:	August 23 12:59	35.7	°C
Temperature weekly minimum average		27.1	°C
Temp. abs. min. date/time:	August 20 7:15	25.9	°C
Relative humidity weekly average		82.9	%
Wind			
Wind speed weekly average		6.1	kt
Wind speed avg. max		19.1	kt
Wind speed abs. max. date/time:	August 20 7:05	24.0	kt
Wind vector weekly average		96	°
Wind energy potential total *		3	KWhr/m <sup>2</sup>
Wind energy weekly average *		494	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		1232	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		110	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

