

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 31

Week Starting: July 30, 2023

Station: Hato, Airport

Week Ending: August 05, 2023

Rain			
Rainfall total		0.1	mm
Rainfall 24 hour's maximum date:	July 31	0.1	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		131.5	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		7416	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		7779	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		6027	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		29.6	°C
Temperature weekly maximum average		33.4	°C
Temp. abs. max. date/time:	August 1 11:20	35.0	°C
Temperature weekly minimum average		27.3	°C
Temp. abs. min. date/time:	July 31 6:04	26.9	°C
Relative humidity weekly average		78.5	%
Wind			
Wind speed weekly average		11.5	kt
Wind speed avg. max		21.9	kt
Wind speed abs. max. date/time:	July 30 9:49	25.0	kt
Wind vector weekly average		101	°
Wind energy potential total *		21	KWhr/m <sup>2</sup>
Wind energy weekly average *		3014	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		4093	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		1288	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

