

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 30

Week Starting: July 21, 2024

Station: Hato, Airport

Week Ending: July 27, 2024

Rain			
Rainfall total		24.1	mm
Rainfall 24 hour's maximum date:	July 26	9.7	mm
Rainfall amount of days >= 1.0 mm		3	days
Rainfall cumulative		166.3	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		6472	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		7412	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		3055	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		29.7	°C
Temperature weekly maximum average		32.9	°C
Temp. abs. max. date/time:	July 22 12:04	33.4	°C
Temperature weekly minimum average		27.1	°C
Temp. abs. min. date/time:	July 23 7:11	25.2	°C
Relative humidity weekly average		79.6	%
Wind			
Wind speed weekly average		12.3	kt
Wind speed avg. max		25.5	kt
Wind speed abs. max. date/time:	July 23 7:06	30.0	kt
Wind vector weekly average		102	°
Wind energy potential total *		21	KWhr/m <sup>2</sup>
Wind energy weekly average *		3498	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		4347	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		2470	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

