

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 28

Week Starting: July 10, 2022

Station: Hato, Airport

Week Ending: July 16, 2022

Rain			
Rainfall total		12.2	mm
Rainfall 24 hour's maximum date:	July 16	8.1	mm
Rainfall amount of days >= 1.0 mm		2	days
Rainfall cumulative		196.2	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		6334	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		7218	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		5111	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		28.0	°C
Temperature weekly maximum average		31.5	°C
Temp. abs. max. date/time:	July 13 13:33	32.5	°C
Temperature weekly minimum average		25.5	°C
Temp. abs. min. date/time:	July 16 6:08	24.0	°C
Relative humidity weekly average		77.9	%
Wind			
Wind speed weekly average		10.1	kt
Wind speed avg. max		24.0	kt
Wind speed abs. max. date/time:	July 10 13:11	26.0	kt
Wind vector weekly average		94	°
Wind energy potential total *		15	KWhr/m <sup>2</sup>
Wind energy weekly average *		2144	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		2913	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		944	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

