

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 27

Week Starting: July 04, 2021

Station: Hato, Airport

Week Ending: July 10, 2021

Rain			
Rainfall total		12.8	mm
Rainfall 24 hour's maximum date:	July 10	7.4	mm
Rainfall amount of days >= 1.0 mm		2	days
Rainfall cumulative		265.2	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		6155	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		7367	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		3107	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		28.1	°C
Temperature weekly maximum average		31.8	°C
Temp. abs. max. date/time:	July 5 12:20	33.1	°C
Temperature weekly minimum average		25.9	°C
Temp. abs. min. date/time:	July 9 21:26	24.6	°C
Relative humidity weekly average		82.9	%
Wind			
Wind speed weekly average		12.9	kt
Wind speed avg. max		26.6	kt
Wind speed abs. max. date/time:	July 9 10:11	32.0	kt
Wind vector weekly average		101	°
Wind energy potential total *		31	KWhr/m <sup>2</sup>
Wind energy weekly average *		4495	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		6200	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		3493	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

