

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 22

Week Starting: May 30, 2021

Station: Hato, Airport

Week Ending: June 05, 2021

Rain			
Rainfall total		3.2	mm
Rainfall 24 hour's maximum date:	June 01	3.2	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		232.9	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		5737	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		7137	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		4577	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		28.0	°C
Temperature weekly maximum average		31.1	°C
Temp. abs. max. date/time:	May 31 12:56	31.7	°C
Temperature weekly minimum average		26.0	°C
Temp. abs. min. date/time:	June 2 5:09	25.7	°C
Relative humidity weekly average		70.6	%
Wind			
Wind speed weekly average		13.5	kt
Wind speed avg. max		25.3	kt
Wind speed abs. max. date/time:	June 4 10:09	29.0	kt
Wind vector weekly average		101	°
Wind energy potential total *		35	KWhr/m <sup>2</sup>
Wind energy weekly average *		5040	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		6735	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		3377	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

