

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 11

Week Starting: March 13, 2022

Station: Hato, Airport

Week Ending: March 19, 2022

Rain			
Rainfall total		12.3	mm
Rainfall 24 hour's maximum date:	March 14	6.7	mm
Rainfall amount of days $\geq 1.0$ mm		2	days
Rainfall cumulative		79.0	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			Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:			Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:			Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		26.7	°C
Temperature weekly maximum average		30.2	°C
Temp. abs. max. date/time:	March 13 13:15	30.9	°C
Temperature weekly minimum average		24.2	°C
Temp. abs. min. date/time:	March 15 6:37	22.7	°C
Relative humidity weekly average		75.2	%
Wind			
Wind speed weekly average		12.8	kt
Wind speed avg. max		25.7	kt
Wind speed abs. max. date/time:	March 13 8:59	27.0	kt
Wind vector weekly average		94	°
Wind energy potential total *		30	KWhr/m <sup>2</sup>
Wind energy weekly average *		4261	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		6466	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		2359	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

