

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 13

Week Starting: March 28, 2021

Station: Hato, Airport

Week Ending: April 03, 2021

Rain			
Rainfall total		2.2	mm
Rainfall 24 hour's maximum date:	March 28	1.3	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		205.6	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		5755	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		6652	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		4993	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		27.0	°C
Temperature weekly maximum average		29.8	°C
Temp. abs. max. date/time:	April 1 14:13	30.5	°C
Temperature weekly minimum average		25.6	°C
Temp. abs. min. date/time:	April 2 5:26	25.2	°C
Relative humidity weekly average		74.5	%
Wind			
Wind speed weekly average		14.0	kt
Wind speed avg. max		24.4	kt
Wind speed abs. max. date/time:	April 2 15:15	27.0	kt
Wind vector weekly average		99	°
Wind energy potential total *		23	KWhr/m <sup>2</sup>
Wind energy weekly average *		4533	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		5831	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		2442	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

