

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 2

Week Starting: January 10, 2021

Station: Hato, Airport

Week Ending: January 16, 2021

Rain			
Rainfall total		12.8	mm
Rainfall 24 hour's maximum date:	January 11	7.1	mm
Rainfall amount of days >= 1.0 mm		2	days
Rainfall cumulative		50.6	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		4367	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		5770	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		3415	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		26.6	°C
Temperature weekly maximum average		29.3	°C
Temp. abs. max. date/time:	January 14 12:33	30.2	°C
Temperature weekly minimum average		24.4	°C
Temp. abs. min. date/time:	January 16 21:20	22.9	°C
Relative humidity weekly average		73.8	%
Wind			
Wind speed weekly average		11.7	kt
Wind speed avg. max		23.9	kt
Wind speed abs. max. date/time:	January 12 20:00	28.0	kt
Wind vector weekly average		103	°
Wind energy potential total *		24	KWhr/m <sup>2</sup>
Wind energy weekly average *		3434	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		5660	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		689	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

