

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 43

Week Starting: October 20, 2019

Station: Hato, Airport

Week Ending: October 26, 2019

Rain			
Rainfall total		2.0	mm
Rainfall 24 hour's maximum date:	October 23	0.8	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		166.8	mm
Evaporation			
Evaporation daily average		6.2	mm
Evaporation week total		43.4	mm
Evaporation maximum/week date:	October 26	8.8	mm
Sunshine			
Sunshine duration weekly average		8 39	hours:min
Sunshine absolute max./week date:	October 23	10 48	hours:min
Sunshine absolute min./week date:	October 20	1 42	hours:min
Solar radiation weekly average		67846	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		175434	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		5820	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		29.1	°C
Temperature weekly maximum average		32.7	°C
Temp. abs. max. date/time:	October 25 12:28	33.8	°C
Temperature weekly minimum average		26.9	°C
Temp. abs. min. date/time:	October 22 5:56	25.6	°C
Relative humidity weekly average		71.1	%
Wind			
Wind speed weekly average		10.5	kt
Wind speed avg. max		22.0	kt
Wind speed abs. max. date/time:	October 25 14:51	26.0	kt
Wind vector weekly average		106	°
Wind energy potential total *		19	KWhr/m <sup>2</sup>
Wind energy weekly average *		2693	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		5054	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		544	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

