

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 44

Week Starting: October 27, 2019

Station: Hato, Airport

Week Ending: November 02, 2019

Rain			
Rainfall total		0.7	mm
Rainfall 24 hour's maximum date:	October 31	0.7	mm
Rainfall amount of days >= 1.0 mm		0	days
Rainfall cumulative		167.5	mm
Evaporation			
Evaporation daily average		7.7	mm
Evaporation week total		54.1	mm
Evaporation maximum/week date:	October 28	9.4	mm
Sunshine			
Sunshine duration weekly average		9 42	hours:min
Sunshine absolute max./week date:	November 01	11 0	hours:min
Sunshine absolute min./week date:	November 02	8 6	hours:min
Solar radiation weekly average		7109	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		9986	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		4316	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		29.2	°C
Temperature weekly maximum average		32.5	°C
Temp. abs. max. date/time:	October 27 12:26	33.5	°C
Temperature weekly minimum average		26.7	°C
Temp. abs. min. date/time:	October 31 2:58	25.6	°C
Relative humidity weekly average		72.1	%
Wind			
Wind speed weekly average		9.6	kt
Wind speed avg. max		18.3	kt
Wind speed abs. max. date/time:	October 27 12:40	22.0	kt
Wind vector weekly average		95	°
Wind energy potential total *		13	KWhr/m <sup>2</sup>
Wind energy weekly average *		1915	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		3859	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		474	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

