

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 46

Week Starting: November 11, 2018

Station: Hato, Airport

Week Ending: November 17, 2018

Rain			
Rainfall total		8.5	mm
Rainfall 24 hour's maximum date:	November 12	5.2	mm
Rainfall amount of days $\geq$ 1.0 mm		2	days
Rainfall cumulative		557.4	mm
Evaporation			
Evaporation daily average		4.9	mm
Evaporation week total		34.3	mm
Evaporation maximum/week date:		7.6	mm
Sunshine			
Sunshine duration weekly average		9 19	hours:min
Sunshine absolute max./week date:	November 17	10 12	hours:min
Sunshine absolute min./week date:	November 14	8 12	hours:min
Solar radiation weekly average		4269	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		4859	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		3717	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		28.4	°C
Temperature weekly maximum average		31.2	°C
Temp. abs. max. date/time:	November 12 13:06	31.8	°C
Temperature weekly minimum average		26.2	°C
Temp. abs. min. date/time:	November 14 5:08	25.7	°C
Relative humidity weekly average		77.3	%
Wind			
Wind speed weekly average		10.8	kt
Wind speed avg. max		23.4	kt
Wind speed abs. max. date/time:	November 17 14:59	27.0	kt
Wind vector weekly average		102	°
Wind energy potential total *		16	KWhr/m <sup>2</sup>
Wind energy weekly average *		2289	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		4072	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		217	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

