

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 46

Week Starting: November 10, 2019

Station: Hato, Airport

Week Ending: November 16, 2019

Rain			
Rainfall total		2.3	mm
Rainfall 24 hour's maximum date:	November 15	1.3	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		173.3	mm
Evaporation			
Evaporation daily average		7.2	mm
Evaporation week total		50.6	mm
Evaporation maximum/week date:	November 10	9.6	mm
Sunshine			
Sunshine duration weekly average		9 45	hours:min
Sunshine absolute max./week date:	November 13	10 36	hours:min
Sunshine absolute min./week date:	November 14	9 12	hours:min
Solar radiation weekly average		11969	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		18610	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		6260	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		28.9	°C
Temperature weekly maximum average		32.4	°C
Temp. abs. max. date/time:	November 12 13:35	33.9	°C
Temperature weekly minimum average		26.6	°C
Temp. abs. min. date/time:	November 15 6:35	25.8	°C
Relative humidity weekly average		71.8	%
Wind			
Wind speed weekly average		9.3	kt
Wind speed avg. max		20.0	kt
Wind speed abs. max. date/time:	November 14 10:21	25.0	kt
Wind vector weekly average		100	°
Wind energy potential total *		12	KWhr/m <sup>2</sup>
Wind energy weekly average *		1692	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		3015	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		50	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

