

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 48

Week Starting: November 24, 2019

Station: Hato, Airport

Week Ending: November 30, 2019

Rain			
Rainfall total		13.6	mm
Rainfall 24 hour's maximum date:	November 28	9.4	mm
Rainfall amount of days >= 1.0 mm		3	days
Rainfall cumulative		189.5	mm
Evaporation			
Evaporation daily average		6.8	mm
Evaporation week total		47.3	mm
Evaporation maximum/week date:	November 25	10.9	mm
Sunshine			
Sunshine duration weekly average		9 1	hours:min
Sunshine absolute max./week date:	November 25	10 30	hours:min
Sunshine absolute min./week date:	November 30	6 12	hours:min
Solar radiation weekly average		3025	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		4871	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		1099	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		28.7	°C
Temperature weekly maximum average		31.9	°C
Temp. abs. max. date/time:	November 25 12:37	33.5	°C
Temperature weekly minimum average		26.1	°C
Temp. abs. min. date/time:	November 30 3:32	24.1	°C
Relative humidity weekly average		72.8	%
Wind			
Wind speed weekly average		10.4	kt
Wind speed avg. max		21.6	kt
Wind speed abs. max. date/time:	November 26 12:20	29.0	kt
Wind vector weekly average		98	°
Wind energy potential total *		14	KWhr/m <sup>2</sup>
Wind energy weekly average *		2054	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		5579	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		304	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

