

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 8

Week Starting: February 19, 2017

Station: Hato, Airport

Week Ending: February 25, 2017

Rain			
Rainfall total		:	0.0 mm
Rainfall 24 hour's maximum date:	February 19	:	0.0 mm
Rainfall amount of days $\geq$ 1.0 mm		:	0 days
Rainfall cumulative		:	107.5 mm
Evaporation			
Evaporation daily average		:	6.3 mm
Evaporation week total		:	43.7 mm
Evaporation maximum/week date:	February 23	:	9.2 mm
Sunshine			
Sunshine duration weekly average		:	10 26 hours:min
Sunshine absolute max./week date:	February 23	:	11 12 hours:min
Sunshine absolute min./week date:	February 22	:	9 48 hours:min
Solar radiation weekly average		:	5401 Whr/m /day
Solar radiation absolute max./week date:		:	7060 Whr/m /day
Solar radiation absolute min./week date:		:	4742 Whr/m /day
Temperature			
Temperature weekly average		:	26.4 °C
Temperature weekly maximum average		:	30.2 °C
Temp. abs. max. date/time:	February 25 14:07	:	30.8 °C
Temperature weekly minimum average		:	23.3 °C
Temp. abs. min. date/time:	February 19 5:23	:	21.9 °C
Relative humidity weekly average		:	72.0 %
Wind			
Wind speed weekly average		:	7.9 kt
Wind speed avg. max		:	17.9 kt
Wind speed abs. max. date/time:	February 19 11:31	:	22.0 kt
Wind vector weekly average		:	83 °
Wind energy potential total *		:	6 KWhr/m
Wind energy weekly average *		:	856 Whr/m
Wind energy potential maximum * date:		:	1874 Whr/m
Wind energy potential minimum * date:		:	41 Whr/m
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

