

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 11

Week Starting: March 12, 2017

Station: Hato, Airport

Week Ending: March 18, 2017

Rain			
Rainfall total		:	2.0 mm
Rainfall 24 hour's maximum date:	March 16	:	1.6 mm
Rainfall amount of days $\geq$ 1.0 mm		:	1 days
Rainfall cumulative		:	128.2 mm
Evaporation			
Evaporation daily average		:	6.8 mm
Evaporation week total		:	47.6 mm
Evaporation maximum/week date:	March 13	:	8.9 mm
Sunshine			
Sunshine duration weekly average		:	9 33 hours:min
Sunshine absolute max./week date:	March 18	:	10 42 hours:min
Sunshine absolute min./week date:	March 16	:	7 0 hours:min
Solar radiation weekly average		:	5470 Whr/m /day
Solar radiation absolute max./week date:		:	7122 Whr/m /day
Solar radiation absolute min./week date:		:	5009 Whr/m /day
Temperature			
Temperature weekly average		:	27.3 °C
Temperature weekly maximum average		:	30.6 °C
Temp. abs. max. date/time:	March 13 13:26	:	31.0 °C
Temperature weekly minimum average		:	25.4 °C
Temp. abs. min. date/time:	March 16 7:57	:	23.8 °C
Relative humidity weekly average		:	74.0 %
Wind			
Wind speed weekly average		:	12.7 kt
Wind speed avg. max		:	22.3 kt
Wind speed abs. max. date/time:	March 12 11:37	:	25.0 kt
Wind vector weekly average		:	87 °
Wind energy potential total *		:	24 KWhr/m
Wind energy weekly average *		:	3464 Whr/m
Wind energy potential maximum * date:		:	5679 Whr/m
Wind energy potential minimum * date:		:	137 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

