

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 14

Week Starting: April 02, 2017

Station: Hato, Airport

Week Ending: April 08, 2017

Rain			
Rainfall total		:	0.0 mm
Rainfall 24 hour's maximum date:	April 02	:	0.0 mm
Rainfall amount of days $\geq$ 1.0 mm		:	0 days
Rainfall cumulative		:	132.5 mm
Evaporation			
Evaporation daily average		:	8.8 mm
Evaporation week total		:	61.9 mm
Evaporation maximum/week date:	April 02	:	11.2 mm
Sunshine			
Sunshine duration weekly average		:	9 20 hours:min
Sunshine absolute max./week date:	April 07	:	10 0 hours:min
Sunshine absolute min./week date:	April 04	:	8 42 hours:min
Solar radiation weekly average		:	5494 Whr/m /day
Solar radiation absolute max./week date:		:	7060 Whr/m /day
Solar radiation absolute min./week date:		:	5421 Whr/m /day
Temperature			
Temperature weekly average		:	28.0 °C
Temperature weekly maximum average		:	31.4 °C
Temp. abs. max. date/time:	April 4 13:34	:	31.7 °C
Temperature weekly minimum average		:	26.3 °C
Temp. abs. min. date/time:	April 8 7:08	:	26.0 °C
Relative humidity weekly average		:	73.5 %
Wind			
Wind speed weekly average		:	14.2 kt
Wind speed avg. max		:	25.9 kt
Wind speed abs. max. date/time:	April 5 12:33	:	30.0 kt
Wind vector weekly average		:	93 °
Wind energy potential total *		:	35 KWhr/m
Wind energy weekly average *		:	4971 Whr/m
Wind energy potential maximum * date:		:	7972 Whr/m
Wind energy potential minimum * date:		:	79 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

