

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 12

Week Starting: March 19, 2017

Station: Hato, Airport

Week Ending: March 25, 2017

Rain			
Rainfall total		:	4.0 mm
Rainfall 24 hour's maximum date:	March 24	:	4.0 mm
Rainfall amount of days $\geq$ 1.0 mm		:	1 days
Rainfall cumulative		:	132.2 mm
Evaporation			
Evaporation daily average		:	6.3 mm
Evaporation week total		:	44.1 mm
Evaporation maximum/week date:	March 23	:	9.0 mm
Sunshine			
Sunshine duration weekly average		:	6 15 hours:min
Sunshine absolute max./week date:	March 20	:	10 36 hours:min
Sunshine absolute min./week date:	March 24	:	0 48 hours:min
Solar radiation weekly average		:	4497 Whr/m /day
Solar radiation absolute max./week date:		:	6972 Whr/m /day
Solar radiation absolute min./week date:		:	2935 Whr/m /day
Temperature			
Temperature weekly average		:	27.0 °C
Temperature weekly maximum average		:	30.7 °C
Temp. abs. max. date/time:	March 19 12:40	:	32.3 °C
Temperature weekly minimum average		:	24.7 °C
Temp. abs. min. date/time:	March 20 5:55	:	23.9 °C
Relative humidity weekly average		:	77.3 %
Wind			
Wind speed weekly average		:	9.5 kt
Wind speed avg. max		:	18.3 kt
Wind speed abs. max. date/time:	March 22 12:47	:	22.0 kt
Wind vector weekly average		:	89 °
Wind energy potential total *		:	10 KWhr/m
Wind energy weekly average *		:	1677 Whr/m
Wind energy potential maximum * date:		:	2976 Whr/m
Wind energy potential minimum * date:		:	473 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

